



Anchorage Amateur Radio Club, Inc. – KL7AA
Radio Science and Operations Center – KL7G
PO Box 190192
6721 Raspberry Road
Anchorage, Alaska 99519



Tel: (907) 345-0719 website: <https://kl7aa.org>
Facebook: <https://www.facebook.com/kl7aa/>
Twitter: <https://twitter.com/AnchorageARC> @AnchorageARC

NEWSLETTER

November 21, 2022



AARC – 75 Years of Service

Our Mission

The mission of the Anchorage Amateur Radio Club is to vigorously promote, support, and lead amateur radio activities in a manner that honors and exemplifies the [radio amateur's code](#), builds esprit de corps within our membership, and serves our community's needs.

Our Vision

An inclusive community of engaged, trained, and prepared emergency communication volunteers

RSOC Motto

Learn, Teach, Serve

AARC Anti-discrimination Policy

Our Club does not and shall not discriminate on the basis of race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status, in any of its activities or operations.

Anchorage Amateur Radio Club Inc is a 501(c)(3) IRS Tax Exempt Charitable Organization (EIN: 23-7225693)

Contents

How to Keep Tabs on the AARC / RSOC.....	5
Have You Seen the AARC / RSOC Video?	6
Our Board of Directors	7
From the Prez	8
COVID-19 and AARC Meetings	11
Protective Measures	11
Meetings and Events	11
Operations and Procedures.....	11
Public Service Activities	11
Current Service Volunteer Opportunities	17
Southcentral Simplex Net.....	17
Hamfest Happenings.....	19
From the Blog.....	19
Wanna Make a Blog Post and Make the Newsletter?	19
Mini RSOC Activity Report – HF Systems Working Well.....	20
Chairman of QPC to Speak at Dec 1 General Membership Meeting	21
Be ready with the info.....	23
Direwolf Experts?	26
Winlink Setting for the Kenwood TH-D72A Radio	26
Did you know that Student Memberships are free with the AARC?	29
AL7ID in Fairbanks Area Looking For Anchorage Contacts on 6 Meters Meteor Scatter.....	29
Airventure W9W Special Station	30
Open Volunteer Positions with the AARC	32
AARC Open Board Position	32
No July Membership Meeting.....	32
Gold Nugget Triathlon 2022 Volunteer Report	33
A Look Back	43
RSOC Operations	44
Heavy Rolling Stock	50
Battery Lab.....	50
LoRa System.....	52
Robust Packet Gateway.....	54

Club Repeaters	54
Grubstake Repeaters Fund	56
Other Area Repeaters	58
AARC Mesh Network	59
DMR / DStar Repeater	60
AARC Frequency Utilization Plan (FUP)	60
APRS Digipeater / Gateway	61
Swap & Shop	62
Items for Sale by Bill Reiter, KL7ITI	62
Numerous Transceivers and a Tuner for Sale	63
VEC Report	65
Donations – How To Support Us	67
Our Partners.....	68
CQ Radios	68
SignalStuff	68
Board Meeting Minutes.....	69
May 18, 2021	69
June 15, 2021	76
July 20, 2021	81
August 17, 2021	86
September 21, 2021.....	91
October 19, 2021	96
November 16, 2021.....	101
December 21, 2021.....	106
January 18, 2022	111
February 15, 2022.....	118
March 15, 2022	124
April 19, 2022	129
May 17, 2022	135
June 21, 2022	142
July 19, 2022.....	148
August 16, 2022.....	154
September 20, 2022.....	160
October 18, 2022	166

General Membership Meeting Minutes	171
June 3, 2021	171
August 5, 2021	173
September 2, 2021	175
October 7, 2021	177
November 4, 2021	179
December 2, 2021	181
January 6, 2022	183
February 3, 2022	185
August 4, 2022	187
September 1, 2022	189
October 6, 2022	191
November 3, 2022	193

How to Keep Tabs on the AARC / RSOC

General Membership Meetings

Held on the 1st Thursday of every month at 7 pm. If it weren't for COVID-19, we'd be having these meetings in-person at the RSOC. Until COVID-19 resolves, we're holding these meetings via ZOOM. Go to the club's website to get the Zoom link. You can find our calendar listed on our main webpage at kl7aa.org, but you can go directly to our calendar at <https://kl7aa.org/events/>.

Monthly Newsletters

If you are a club member, you should be receiving our monthly newsletter via e-mail when it publishes. If you are a member and you are NOT receiving the monthly newsletter via e-mail, please let us know at editor@kl7aa.org. Of course, ANYONE can find our current and archived newsletters on our website at <https://kl7aa.org/newsletters/>

Webpage

Lots of information is located on our webpage. The home page is located at <https://kl7aa.org/>

Blog Posts

We put out blog posts on our website. These can be found on our home page on the website at <https://kl7aa.org/>, or directly at <https://kl7aa.org/blog/>. Typically, our blog posts also get inserted in our newsletter and are also "pushed" out to our Facebook and Twitter pages. More on Facebook and Twitter below.

Facebook

Our Facebook page is located at <https://www.facebook.com/kl7aa/>. As mentioned above, most activity is related to blog posts we put out, but there is some other action if you are into that sort of thing! We have 645 followers (+38 from last report).

Twitter

Yes, we have a Twitter account, @AnchorageARC. Our blog posts show up there for sure. Right now we have 56 followers (+ 1 from last report).

KL7AA Reflector

What does the reflector do? Well, if you send an e-mail to it from your registered e-mail address, that message will be distributed to the 153 current subscribers on the list

(+1 from last month)! It's a great way to get info out to the group, and a great way to keep up with some of the current happenings. Further, as a registered member of the list, you can get a list of the other registered members (well, at least those who don't opt to conceal their identity in the options), can set the system to give you daily messages, and set a number of other options.

To join the reflector go to <http://www.qth.net/mailman/listinfo/kl7aa>

There, you can subscribe and get started. It's pretty simple and straight forward, but if you need help, give us a shout at info@kl7aa.org.

Have You Seen the AARC / RSOC Video?

Check out our cool 5-minute video about the AARC and the Radio Science and Operations Center. Many thanks to Mark Sabel, WD6BMJ and others who worked so hard to make this a reality! [Click here to access the video](#)

Alternatively, visit the club website at: <https://kl7aa.org/>

Then hover on "About"

Then select "RSOC Story Video"

Our Board of Directors

Position	Name	Call	Term Ends	Contact
President	Richard Tweet	KL2AZ	12/31/2024	President (at) kl7aa.org
Vice President	TJ Sheffield	KL7TS	12/31/2023	Vicepresident (at) kl7aa.org
Secretary	Lara Baker	AL2R	12/31/2024	Secretary (at) kl7aa.org
Treasurer	Kent Petty	KL5T	12/31/2023	Treasurer (at) kl7aa.org
Director	John Lime	KL4OF	12/31/2024	Kl4of (at) kl7aa.org
Director	Keith Clark	KL7MM	12/31/2024	Trustee (at) kl7aa.org
Director	Kevin Opalka	KL1V	12/31/2024	Kevin.opalka (at) kl7aa.org
Director	Matt Ostrander	KL4QH	12/31/2025	Kl4qh (at) kl7aa.org
Director	Walter Yankauskas	KL7WY	12/31/2025	Waltery.yankauskas (at) kl7aa.org
Director	Riley Petty	KL4RP	12/31/2025	Riley.petty@kl7aa.org
Director	Dave Webb	N9AIG	12/31/2023	N9aig (at) kl7aa.org
Director	Matt Notte	WL4DX	12/31/2023	Notte142 (at) gmail.com
Director	Louis Tozzi (Wigi)	KL0R	12/31/2023	Wigi.tozzi (at) kl7aa.org
Director (Past President)	Lara Baker	AL2R	12/31/2023	Lara.baker (at) kl7aa.org

From the Prez

Hello! I'd like to thank Kent Petty KL5T for volunteering to put together a newsletter for the membership. I appreciate the opportunity to reach out to you. Thanks Kent!

At the June 2022 Anchorage Amateur Radio Club Board Meeting, it was asked to add *Open RSOC for members. What are we doing for the 132 local members that are not at this meeting?* to the meeting agenda. A good discussion was held at the Board meeting, but this question caused me to ponder into a more detailed answer. All 132 members mentioned are welcome to electronically join the AARC monthly Board meetings, the AARC monthly Membership meetings and all Committee meetings via links on the AARC website calendar www.KL7aa.org/events.

A comment made during discussion, and I am paraphrasing, is that the AARC seems to have a fence to keep people out rather than allowing them in.

The fencing system in place runs the entire South Anchorage International Airport perimeter along Raspberry Road as a preliminary barrier while a second, more secure, and monitored fence borders the airport operations area further to the North. Both are in place and maintained by the Ted Stevens Anchorage International Airport. An operational gate allows access into the AARC site.

However, due to wildlife in the area, the gate is kept closed. There are multiple antenna systems on the AARC site with differing guying systems. An antlered bull moose could do a lot of damage in a short time to multiple antennas systems and for this reason, the gate is kept closed. It is monitored and opened for anyone requesting access either by phone (345-0719) or 2m simplex (146.49) from the gate.

Regarding AARC maintenance, there is a core group of dedicated AARC Board members who

- respond after every snowfall to clear the Radio Science and Operations Center grounds.
- perform summer grounds maintenance including mowing and trimming, window cleaning, etc.
- perform voluntary maintenance on the facility from the low of cleaning toilet bowls to more advanced, license required, maintenance duties.
- answer requests for volunteers to participate in public service events the AARC is participating in.
- keep AARC equipment operational (e.g., AARC UPS Systems supporting APRS equipment, Radio Science and Operation Center (RSOC) radio equipment and computer systems).
- keep Anchorage Area AARC radio equipment operational, such as the Glen Alps repeater site for the VHF, UHF and 220 repeaters when a recent power surge damaged equipment.

- ensure keeping the AARC Grubstake repeater operational in the form of rent donations, equipment repairs and pledging funding for helicopter trips to the site for maintenance.
- Ensure there are operators trained and available to participate as Net Control for the weekly SHARed RESources (SHARES) HF Net and the multi band South Central Simplex Net (SCSN).

Most of the work mentioned is funded out of pocket and on a volunteer basis. The dedicated few are often tasked to their limit to maintain club assets. More volunteers would be a welcome addition.

The benefits to members of the AARC for their \$20/year membership (132 local area members at \$20/year = \$2640). At a minimum, the following are available:

- Operational repeaters covering areas North to Talkeetna and South to the Kenai Peninsula.
 - 146.94 KL7AA
 - 223.94 KL7AA
 - 444.70 KL7AA
 - 444.20 KL7AA DMR/DStar
 - 147.33 WL7CVG (KL7AA owned and operated). As an example, the rent for this site is \$1800/yr. A new repeater has been purchased, out of pocket, by your AARC Vice President and will replace the ailing repeater soon.
 - 443.90 WL7CVG (KL7AA owned and operated, currently down and being investigated)
- Operational Winlink RMS sites allowing for 1200/9600 baud digital communication.
- An operating AREDN MESH network allowing for communication through and via the AARC MESH network open for individual node activation.
- Remote testing opportunities through the Anchorage Amateur Radio Club VEC program. Testing is available 6 days/week, twice a day by volunteer examiners (myself included).
- An operational Radio Science and Operation Center (RSOC) available for volunteer provided training, STEM education, radio operator training, license testing, etc.
- Deployable, mobile assets to support agencies and population centers in the event of a natural disaster such as earthquake, wildfire, flood or even a Public Service Event. Equipment such as the AARC Mobile Telecom Vehicle (MTV), a 40' power/tower trailer, a 60' power tower trailer, a 12' enclosed utility trailer, a 12' x 20' Weather port structure and a Ford 350 dually to transport it all.
- Access to an extremely discounted inventory of surplus and donated equipment available to the local AARC community.

Yes, the AARC has put in-person Board, Membership and Committee meetings on hold while we are in the current state of COVID and hold all these electronically. We have

embraced technology to utilize Zoom and Google Meets for the purpose of holding monthly meetings and have had a good success rate in obtaining interesting presentations for the Membership meetings.

Our facility can hold very few people while maintaining suggested physical separation. A look at our average membership age suggests that we, as a group, are in the high-risk category. Once the suggested minimum distancing and masking safeties are dropped, I am looking forward to holding membership meetings at the RSOC once again. For now, I feel that in the best interest of members, this policy will stand.

As has been stated in online meetings, on AARC hosted Nets and other platforms, the AARC continues to operate under COVID protocols **WHILE** allowing participation by members in the RSOC facility such as HF and VHF training as part of the SHARES and SCSN nets, Saturday work sessions including grounds and facility maintenance and even radio related projects with the simple requirement of masking and physical distancing.

As mentioned above, the doors are not shut, and the gates are not locked to keep members out, only protocols are in place to protect the members and club assets. Anyone wishing to participate in an in-person activity, please contact info@kl7aa.org or call the AARC at (907)345-0719 and leave a message (as the facility is not manned 24/7).

Recently, a comment was made that the AARC is not letting members in but are allowing the military to use the facility. While the military is using the facility (following the RSOC COVID policy) for training, we utilize both classrooms and the Operations Center while using Zoom between the three areas to maintain safe physical distancing. A single, weeklong training session for the military typically brings in more than double the amount the AARC receives annually from membership dues. This is welcomed income while the club operates as lean as possible without a regular income stream. And, as mentioned prior, the RSOC is not “off limits” to members, just regulated for safety.

As had been made mention in several publications, blog posts, and online social media to name a few, the Anchorage Amateur Radio Club participates in several opportunities where members can support the AARC such as Amazon Smile, Fred Meyer Community Rewards, RSOC Vehicle Donation Program, Grubstake Repeater Fund. eBay for Charity Program as well as general donations by PayPal. Do you participate? If interested, please consider supporting them and a huge thank you to those who do participate.

I ask for any suggestions to more include the AARC membership while maintaining a safe environment. Please contact info@kl7aa.org or the new AARC Activities Manager Kevin Opalka KL1V with your ideas.

I hope this Holiday season finds you all happy and healthy and I wish for a great New Year to all of you.

Sincerely,
Richard Tweet KL2AZ
AARC President, term expires 12/31/2024

COVID-19 and AARC Meetings

Protective Measures

Masks – mandatory. Vaccinations and vaccination boosters – highly recommended.
Handwashing - Recommended

Meetings and Events

Group activities at the RSOC continue to be modified. Board meetings, general membership meetings, finance meetings, development committee meetings continue to be held via Zoom. Civil Air Patrol meetings are held under the guidance of current CAP guidelines. Contact info@kl7aa.org with any questions.

Operations and Procedures

Operations for SHARES, South Central Simplex Net, and working Saturdays continue. We are still mask-mandatory inside the RSOC. Contact info@kl7aa.org with any questions.

Public Service Activities

Members of the AARC provide communications and logistics support for a host of events throughout the year. Usually during the warm months. These events are usually a charity fund raising race.

What exactly do we do at these events?

- We support the charity that is running the event.

AARC Vision - An inclusive community of engaged, trained, and prepared emergency communication volunteers

- Emergency Communications Training for us. There is almost no better practice available for disaster Emergency Communications (EmComm) operations than a live sporting event! Equipment is put to the test every year to keep it running well and to keep improving it. Each time an Anchorage Amateur Radio Club member deploys, he or she gains valuable experience on what works well, and what doesn't. We must be ready for the unexpected, the unusual.
- Situational awareness: A few minutes after the race starts, the race committee does not know what is happening on the course. We are their eyes and ears on the trail. The ham radio volunteers give updates as the leaders pass by. Should anyone have problems, they can report to a ham radio volunteer, and we can work to solve the problem. Sometimes racers drop out of the race. If they drop at an aid station, we can report the name and bib number in case family or friends are looking for them.
- Safety: We do not worry much about the elite athletes at the front of the pack. We are more concerned with the racers at the back of the pack that are not sure that they will even finish the race. We don't leave until every racer is accounted for. This being Alaska, there is a possibility of bears and moose on the trail.
- Public relations: Put on a safety vest, grab a clipboard and a handheld radio and you are now an expert. People will now ask you about the race, radios, the weather, geography, history, landmarks, bears, salmon, eagles, and even the "moose breeding grounds"!
- It's rewarding to volunteer your time. You will remember when a marathon runner that is more than 3 hours and more than 24 miles into the race smiles, waves and says "thank you for volunteering".
- It's fun!

What radio equipment do we use?

Generally you will use a 2 meter VHF handheld transceiver (HT). We encourage you to get a better antenna than the "rubber duckie" that comes with your radio. A better antenna, like from [Signal Stick](#) will improve your transmission and reception.

If you are at a noisy location (next to a highway, next to the PA system at a start or finish line, next to a band along a trail), you might want a headset with a boom microphone.



Another option is a Speaker Microphone.

If you are at a location on the road system, you can use a mobile radio with antenna mounted on your vehicle. You can also bring a spare large battery, a mobile transceiver, and a mag-mount antenna for your roof. Sometime people way out in the bush have brought a vertical antenna mounted high on a tripod, or even a Yagi antenna.

How do I prepare?

Use and be comfortable with your equipment. Participate in the [Southcentral Simplex net](#) with the same equipment that you will use during the event.

A day or three before the event, make sure that you have programmed all the frequencies that are published for the event into your radio. Test that your radio works on all the repeaters and frequencies. You will feel so much better when you find out your radio is mis-programmed at home two days before the event, rather than 15 minutes before the starting gun goes off.

It is a lot more reliable switching between memory channels than going to VFO mode and punching the frequency, offset and tone into your radio on the side of the trail.

Learn how to lock and unlock your HT keyboard. It is embarrassing to stick a perfectly performing radio into a pocket or chest harness, and all of a sudden the volume is way off, or the radio has mysteriously switched frequencies because you fat fingered the keyboard while handling it.

Charge your radio and phone batteries the night before!

Update the contacts on your phone with the phone number for Net Control and the event radio coordinator. Yes we are amateur radio, but if we need to get through, we will use whatever is available.

Look up on a map exactly where you will be positioned in case you need to call 911 in an emergency. Check to see if there are course mile markers near you. It will help the paramedics.

If you have time, go to your checkpoint ahead of time and do a radio test if repeaters are involved. Any issues with your RF path can be dealt with before that 15 minutes before the event starts.

What do I bring?

Like everything else here, it depends. It depends on where you are located, the weather, what stuff you already have.

- As we mentioned before, bring a charged, programmed radio with an antenna. Spare charged battery. Spare radio and battery. Headset or Speaker Microphone.
- Cell phone.
- Your radio manual or cheat sheets for programming it.
- High visibility safety vest. We prefer the lime green variety. The AARC has some amateur radio vests to loan.
- Notepad, pen, pencil.
- Course map, event frequencies on paper.
- A name tag is nice.
- Comfort for you. At the 2022 Gold Nugget Triathlon it was 32 degrees at 7 AM. By the middle of the afternoon it was t-shirt weather. It can range from t-shirt, shorts, bug dope and sunscreen to windy, rainy, and spitting sleet. Wear layers, dress appropriately.
- Water, cold non-alcoholic drinks, hot drinks, snacks, maybe lunch.
- Folding chair, tarp, pop-up shelter, car, truck, van, RV as appropriate.

- Bear spray, air horn, whistle

How do I carry my HT?

There are a number of ways. Clipped on a belt is not the best because your body shields the antenna. You can hold it in your hand or use a chest harness. Maybe a chest pocket in a jacket. I have a pack with plastic “D” rings on the shoulder strap that I can clip a radio to. Drink pocket on the arm of your folding chair.

What happens on the radio?

There might be some chatter on the radio an hour before the event start. Feel free to check in.

About half an hour before the event starts, Net Control will start the Net. It will start with an announcement, and then a roll call. Finish line folks might not show up for another hour.

We usually use “tactical call signs” during an event. Use your tactical call sign. If you are done talking, you can finish with <your call sign> to signify that you are done.

You will usually go through Net Control for your transmissions.

Let’s say that you are at Goose Lake and the first runner with bib number 351 has just ran by.

“Net Control, Goose Lake”

“Goose Lake, go ahead.”

“Net Control, the first runner with bib number 351 just went by, <your call sign>”

“Bib number 351, Thank you Goose Lake”

If you are trying to keep track of bib numbers, write down the time and the bib number. If it’s been busy on the net you might have to call in with the time and bib number. I also had a case where a runner resigned from the race at the location I was at. About three hours later I heard that they were looking for that person, because he never finished. Since I had the time and bib number written down, I was able to cancel the search, or at least limit it.

What if someone is hurt?

It is up to your judgment to determine if you are going to call Net Control or 911 first.



Most of our events have paramedics available on the course. They are available to treat an injury, but they do not do emergency transport. If it's a minor injury, we can call a paramedic in. If it's a major injury, call 911. If it's major, we call in the professionals. You are the one that can answer questions about the incident better than Net Control.

After calling 911, call Net Control we might be able to get our paramedics on scene faster than the Fire Department because we are closer. On the radio we will respect the privacy of the patient, no names, no bib numbers, no detailed descriptions "short female, purple hair, Barney the dinosaur t-shirt". Use a cell phone call to Net Control for private medical information.

When can I go home?

The end of the event is a bit tricky to predict. The red lantern might not be the slowest person on the course that day, but they are the slowest at the end of the day. On an all day event, if we have a ton of volunteers, we can schedule two people for the morning, and two people for the afternoon. Sometimes we only get one person for a location. We usually have a sweep of some sort to follow the last person in. We want to make sure that everyone that started the event finishes.

As the sweep goes by, report the red lantern and sweep to Net Control. Net Control will thank you for your service and release you to go home. Should you

need to leave early, please check out with Net Control. Stuff happens, and we are volunteers.

Any other questions or comments?

73 – Walter Yankauskas – KL7WY – cell 907-351-3992
waltyak at gmail.com

Current Service Volunteer Opportunities

No near-term events scheduled.

Contact: Walter Yankauskas – KL7WY Cell: 907-351-3992 waltyak@gmail.com

Southcentral Simplex Net

Net Manager: TJ Sheffield, KL7TS

John, KL7CY started the Big City Simplex Net many years ago. This Net has evolved into the South-Central Simplex Net (SCSN).

Craig, KL7H suggested that the Anchorage Amateur Radio Club (AARC) take over as Net Control when John relocated to the Lower 48.

The Net begins at 7:00PM local Alaska time, each Wednesday evening, on 146.520 MHz. The Net changes frequencies and modes, but always returns to 146.520 MHz after each excursion. Listen for instructions from Net Control to see where the Net will move next.

The club has hosted the Net since June, 2020 without missing a single week of operation.

The average number of monthly check-ins:

2020 average 486.0 (JUN – DEC)

2021 average 751.7 (JAN – DEC)

2022 average 837.6 (JAN – OCT)

Once the AARC began hosting the Net, various bands and modes have been added. The Net has seen increased participation on 1.2 GHz and on D-Star, and monthly participation is up 11.4% (year-over-year) from 2021 to 2022 (YTD).

SOUTH CENTRAL SIMPLEX NET - 2022																
NO	Sessions Frequency	4 JAN	4 FEB	5 MAR	4 APR	4 MAY	5 JUN	4 JUL	5 AUG	4 SEP	4 OCT	4 NOV	5 DEC	AVG WK	AVG MO	YR/YR MTH Δ
17	27.035 CB	22	38	45	31	33	35	39	42	29	32			8.0	34.6	10.1%
20	927.5 FM	14	14	20	13	21	16	16	13	18	16			3.8	16.1	8.5%
18	PACKET	13	9	16	15	20	26	25	28	35	18			4.8	20.5	25.5%
19	APRS	26	25	32	22	28	32	35	38	33	27			6.9	29.8	9.0%
21	TOTAL	600	725	987	676	798	893	958	1028	846	865	0	0	194.9	837.6	11.4%

SOUTH CENTRAL SIMPLEX NET - 2022																
NO	Sessions Frequency	4 JAN	4 FEB	5 MAR	4 APR	4 MAY	5 JUN	4 JUL	5 AUG	4 SEP	4 OCT	4 NOV	5 DEC	AVG WK	AVG MO	YR/YR MTH Δ
2	146.52 FM	71	110	130	88	105	127	125	139	104	104			25.6	110.3	1.3%
3	144.2 USB	42	46	74	50	55	62	69	72	57	62			13.7	58.9	-8.3%
4	145.67 D-Star	29	29	46	29	34	45	47	49	38	48			9.2	39.4	29.9%
5	446.0 FM	54	67	99	67	77	85	99	97	73	75			18.4	79.3	5.7%
6	432.2 USB	41	43	72	48	53	56	59	63	52	58			12.7	54.5	1.7%
7	441.0 D-Star	27	27	46	29	35	44	46	48	36	48			9.0	38.6	41.2%
8	1294.5 FM	18	18	27	18	25	21	26	21	26	20			5.2	22.0	22.2%
9	1296.1 USB	18	17	30	18	29	24	25	21	26	22			5.4	23.0	34.0%
10	1294.3 D-Star	18	13	28	17	27	22	23	20	26	18			5.0	21.2	58.0%
11	223.5 FM	44	40	61	37	44	42	48	58	52	47			11.0	47.3	9.4%
12	52.525 FM	26	40	50	37	39	44	48	58	42	48			10.0	43.2	12.5%
13	50.125 USB	32	46	58	39	44	52	55	65	52	59			11.7	50.2	7.0%
14	29.6 FM	34	48	51	39	41	52	58	62	42	53			11.2	48.0	27.4%
15	28.4 USB	36	52	54	41	47	57	60	66	52	58			12.2	52.3	9.5%
16	29.075 AM	35	43	48	38	41	51	55	68	53	52			11.3	48.4	21.5%

Hamfest Happenings

There will be no Hamfest until we can find a new champion for such an event.

From the Blog

Please note Items in this section may be obsolete at the time of publishing or reading this newsletter. They are published here as a record of happenings and communications via our website blog. Items are published in the order they were published on our blog.

Wanna Make a Blog Post and Make the Newsletter?

Posted By *Kent Petty* On May 16, 2022 @ 1:16 PM In Newsletters

By: Kent Petty
May 16, 2022

We welcome contributions of “content” to our website blog and newsletter. In case you hadn’t noticed, anything that lands on the website’s blog also gets published in our newsletter. Oh, yes, and it also gets pushed out to our Facebook page and Twitter pages. Further, members receive an e-mail to let them know about the post, and we even send out a notice on the KL7AA reflector to let folks know about it.

That said, if you’d like to make a post/article on something you find interesting yourself and believe it might be useful for other members of the club, please send your writeup to editor@kl7aa.org ^[1]. Include photos, etc. if you’d like, but please try to have them appropriately sized (compressed).

We’ll review your submission, and so long it is focused on the many facets of our hobby, not offensive, etc., etc., we will be happy to publish it.

Thanks and 73

Mini RSOC Activity Report – HF Systems Working Well

Posted By *Kent Petty* On November 17, 2022 @ 6:35 PM

November 17, 2022

A Station Report From our Station Manager, TJ Sheffield, KL7TS...

I went to the RSOC to work on the Windows / microKeyer II sound card settings, but instead, I worked DX.

I heard and went after the Central African Republic, TL8AA on 20m CW. The SAL-30 was used as an RX antenna to improve their signal, and it worked. I used the SAL-30 in bi-directional mode to get the most gain possible.

There was another very loud Anchorage station trying to work the TL8 (significant key-clicking), but the K3 handled it since we are far enough away at the RSOC from the other local station.

The stack of ferrite on all three SAL-30 input lines appears to have eliminated the “lock up” aspects we noticed during SHARES operation, and I’m really pleased with that outcome.

After 20m CW, I worked TL8ZZ (their dedicated FT8 call sign) on 40m FT8. VOACAP says there is no path at all, but I gave him a -16 and he gave me a -22. I used the SAL-30 in bi-directional mode and could decode him down to -24.

I tried the Alpha-Delta dipole, the SteppIR vertical, and the SAL-30, with the SAL winning out for RX. For TX I used the SteppIR vertical.

After 40m FT8 I worked them on 30m FT8. This time the SAL-30 was hearing some kind of noise, so I used the SteppIR vertical for both TX and RX. Again, VOACAP predicted no path at all. He gave me a -10 and I gave him a -19.

Overall, the RSOC is performing pretty well.

TJ Sheffield, KL7TS

Note from Kent, KL5T: If you want to learn more about this gear, be sure to join the monthly General Membership meeting on Zoom on December 1 or drop by the RSOC on Wednesday mornings during SHARES to see it all in action.

Chairman of QPC to Speak at Dec 1 General Membership Meeting

Posted By *Kent Petty* On November 17, 2022 @ 10:57 AM

Mr. Roland (Rol) Anders, K3RA, will be our guest speaker at the upcoming Anchorage ARC general membership meeting on December 1, 2022, at 7 PM Alaska Time.

Rol is a Volunteer Examiner (VE) with the Anchorage ARC VEC, but more importantly, he is our representative to and the Chairman of the National Conference of Volunteer Examiner Coordinators (NCVEC) Question Pool Committee (QPC). What are these two groups?

The NCVEC is an association of the 14 VEC (Anchorage ARC VEC is 1 of the 14) which was formed to help coordinate the actions of the various independent VECs, and to formalize the management of the amateur radio examination question pools. The NCVEC also facilitates discussion between the FCC and its members.

The QPC is an important part of the NCVEC. There are currently 5 members, including Rol as its Chairman. The question pools are developed and maintained by the NCVEC QPC by FCC instruction and Part 97 Rules & Regulation; Sec. 92.523 Question pools which states: "All VECs must cooperate in maintaining one question pool for each written examination element. Each question pool must contain at least 10 times the number of questions required for a single examination. Each question pool must be published and made available to the public prior to its use for making a question set (an examination). The QPC does a lot of work!

Rol will help "demystify" the QPC and the question pool development process.

In addition to the important work Rol does as the Chairman of the QPC, he also puts on numerous amateur radio license exam prep courses. I'm certain Rol will share with us some of his other activities as well related to amateur radio.

To learn more about the NCVEC and the question pool, [visit the NCVEC by clicking here.](#) ^[1]

The Zoom meeting info is shown below/

73,

Kent Petty, KL5T, Chairman
Anchorage ARC VEC

Zoom Meeting Info

Topic: AARC General Membership Meeting

Time: December 1, 2022, 7 PM Alaska Time

Join Zoom Meeting

<https://us06web.zoom.us/j/97405410101?pwd=MGd6c2NCY2FJMENucjJyblJrbDI2dz09>

Meeting ID: 974 0541 0101

Passcode: 645309

One tap mobile

+12532158782,,97405410101#,,,,645309# US (Tacoma)

+13462487799,,97405410101#,,,,645309# US (Houston)

Dial by your location

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 669 444 9171 US

+1 669 900 6833 US (San Jose)

+1 719 359 4580 US

+1 253 205 0468 US

+1 305 224 1968 US

+1 309 205 3325 US

+1 312 626 6799 US (Chicago)

+1 360 209 5623 US

+1 386 347 5053 US

+1 507 473 4847 US

+1 564 217 2000 US

+1 646 931 3860 US

+1 689 278 1000 US

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Washington DC)

Meeting ID: 974 0541 0101

Passcode: 645309

Find your local number: <https://us06web.zoom.us/j/kdgLEOQxdh>

Be ready with the info....

Posted By *Kent Petty* On September 13, 2022 @ 3:39

By: Kent Petty, KL5T

9/13/2022

When bad things happen...

So, we all want to be prepared for the day that bad things happen. In Alaska, and specifically, here in South Central Alaska, that of course would typically mean an earthquake, volcanic eruption, or both.

We hope that we are ready. But perhaps something overlooked is the importance of thinking about who you'd want to contact outside of our area (loved ones and friends) and HOW to contact them. You'd want to let them know your situation right, like, you are OK?

So, what do you need to have at the ready when it comes to reaching out?

1. The names of the folks you might need to contact.
2. The PHYSICAL address of the folks that you might need to contact.
3. The MAILING address of the folks that you might need to contact.
4. The telephone number of the folks that you might need to contact, and importantly, the CELLULAR (mobile) telephone number of those folks.
5. The cell phone provider for the folks that you need to contact (WHAT! I'll explain below).
6. The e-mail addresses of the folks that you might need to contact.

If you have all these bits of info in your tidy emergency preparedness notebook (which each member of your family has a copy of, or at least has access to), you will increase the likelihood of successfully getting the word out to these important people in your lives.

We have many ways to reach out via amateur radio, but one extremely important way is via Winlink messaging. Of course, we can send a traditional Winlink message just like an e-mail, but we can ALSO send an e-mail message out via Winlink (or any e-mail service for that matter), that will land with your important person as a TEXT message. Did you know that? Yes indeed!

Anyone can send an e-mail to a cell phone as a text using the interface setup by most cell phone providers. How? simply by addressing the e-mail message using the proper format with the correct address. Look at this partial list here:

10digitphonenumber@txt.att.net (AT&T)
10digitphonenumber@txt.att.net (Consumer Cellular)
10digitphonenumber@mobile.celloneusa.com (Cellular One)
10digitphonenumber@messaging.centurytel.net (CenturyTel)
10digitphonenumber@comcastpcs.textmsg.com (Comcast)
10digitphonenumber@messaging.nextel.com (Nextel)
10digitphonenumber@e-mail.swbw.com (Southwestern Bell)
10digitphonenumber@messaging.sprintpcs.com (Sprint)
10digitphonenumber@tmomail.net (T-Mobile)
10digitphonenumber@e-mail.uscc.net (US Cellular)
10digitphonenumber@vtext.com (Verizon)

A complete list can be found at <https://avtech.com/articles/138/list-of-email-to-sms-addresses/>.
There are plenty of other sites you can find this info.

For example, if you have Aunt Grace's cellular number, let's pretend it's 222-333-4444, AND you know her cell phone carrier (let's say it's AT&T), you can send her an e-mail that will land on her cell phone as a text message. Address it as:

2223334444@txt.att.net

What if you don't know the carrier for the phone number? No problem! You can look that up as well. There are several sites where you can look up the carrier for a phone number. Here are two:

<https://freecarrierlookup.com/> ^[1]

<https://www.carrierlookup.com/> ^[2]

Once you determine the name of the carrier, you can look up their e-mail-to-text delivery schema. Test this out with your own phone.

Getting a message out via Winlink e-mail message that will land on a cell phone could be the fastest way to get a message out in case commercial communications are lost here in Alaska (or anywhere). Remember, not everybody who carries a cell phone gets pinged when they receive an e-mail message, but text messages usually get the recipient's attention quickly.

Remember, this information isn't just for we "HAMS". Share this with your friends and neighbors so that they'll have the necessary info in their hands to provide to US when we need to send messages out for them.

To learn more about Winlink and important emergency communications efforts being undertaken by the Anchorage Amateur Radio Club / Radio Science and Operations Center, send a message to info@kl7aa.org. Remember, We are always at the RSOC on Wednesday mornings from at least 0700 – 1100 for SHARES, on Wednesday evenings for the South Central Simplex Net, and on Saturday mornings from about 0900 – 1200. We are there at other unscheduled times as well.

Please remember that we are still "mask mandatory" at the RSOC, so please respect others who are present. You can always call 907.345.0719 to see if anyone is on-site before you come (hopefully someone is close to the phone). If you roll up to the vehicle gate and it is closed, please call 907.345.0719 for entry.

73,

Kent Petty, KL5T

DEC, Anchorage



Direwolf Experts?

Posted By *Kent Petty* On September 13, 2022 @ 12:37

Posted by: Kent Petty, KL5T
9/13/2022

We are working on a very important emergency communication (EMCOMM) project that will involve an implementation of the Direwolf virtual TNC software.

If you have solid knowledge about Direwolf and are willing to get involved in a potentially very big and exciting project, please reach back out to us at info@kl7aa.org with the subject of "Direwolf".
Thanks very much for your willingness to help.

73,

Kent, KL5T



Winlink Setting for the Kenwood TH-D72A Radio

Posted By *Kent Petty* On August 16, 2022 @ 3:47 PM

From the capable hands of KL7TS....

We (i.e. the Anchorage Amateur Radio Club) recommend using the Santa Clara County ARES (SCCA) settings for all radios on our network, for the reasons outlined in [Standard TNC Parameter Settings for Santa Clara Country Packet Network document](#) ^[1].

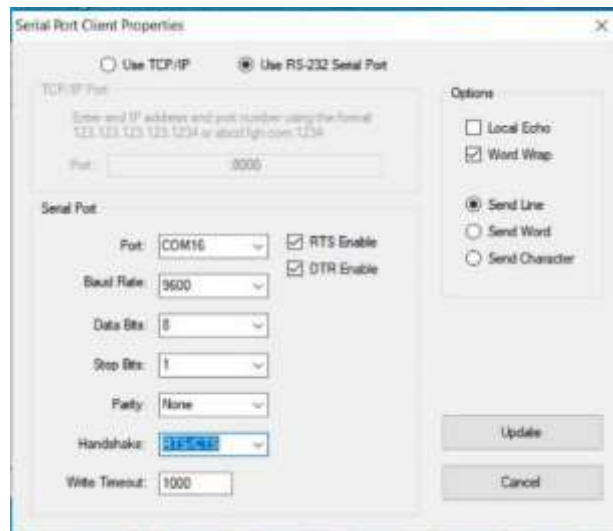
WINLINK includes a simple terminal program, we call it "Simple Term".

Look for it in: C:\RMS Express\RMS Simple Terminal.exe

Maybe put a shortcut to this executable on your desktop, it's up to you.

For Simple Term to work, the TH-D72A radio has to be connected to your computer, the radio has to be on, and the TNC has to be operating. Toggle the TNC button until you get to PACKET12 (1200 baud) (and not in a GPS mode).

For Simple Term to connect, the settings should look like this (using your comm port assignment of course):



Note: The computer to radio connection speed (comm port) should be 9600 baud and no more. This is not to be confused with the “on the air transmission speed” which can be either 1200 or 9600 baud. The computer to radio connection speed (comm port) can “overflow” the Kenwood TNC buffer if the connection speed is higher than 9600 baud.

Using Simple Term, hit the “Update” button and the comm port should open. Hit “Connect” and you should get a screen that looks like this:



This is what we call the “command line”

cmd:

Type the SCCA commands in the command line and the radio should respond.

Use the settings you find in the SCCA PDF for your radio, starting on Page 16, but also refer to Pages 28-29. The Kenwood TM-D710G (mobile) and the Kenwood TH-D72A (hand held) use the same TNC chipset.

After pecking in all the SCCA settings at the command line, go the WINLINK settings tab and adjust those settings to the same values.



Standardizing radio settings will improve the throughput of the entire network. You can read all of the Santa Clara County ARES information for good explanations of the how (and why) they configure their network, and why they require all of their users to comply with their standard settings. They also have good explanations of what the command line settings actually accomplish.

Visit the Winlink page at <https://www.winlink.org/> ^[2] to learn more about Winlink

Best of luck

Did you know that Student Memberships are free with the AARC?

Posted By *Kent Petty* On August 12, 2022 @ 11:57 AM

By: Kent Petty, KL5T

August 12, 2022

Did you know that full-time students are offered free memberships with the Anchorage Amateur Radio Club? Indeed! But what is a Student?

According to our Rules of Procedure, a “Student” is defined as any individual who is enrolled full-time at any educational institution, using the criteria for full-time enrollment of that institution.

We are always interested in getting young folks engaged in the hobby, and becoming a member of the club is one way to do it. You don’t even need to be licensed...you can join as a “regular” member (that means you have a license), or an “associate” member (that means you are unlicensed).

As of the writing of this post, we have 192 members in the club. We’d love to increase our membership this year to at least 200 since it is our 75th anniversary as a club!

So please...parents...talk to your kids to see if they’d like to join the club. If so, simply complete the form at the following link:

<https://docs.google.com/forms/d/e/1FAIpQLSdOSB1qFMd0-xctQml3Srb-da1StNv0YXHxrkR9ADW3iEMK7g/viewform> ^[1]

Thanks!

AL7ID in Fairbanks Area Looking For Anchorage Contacts on 6 Meters Meteor Scatter

Posted By *Kent Petty* On August 8, 2022 @ 6:46 PM

Hi there,

Anybody in the Anchorage area running MSK144 on 6 Meters for meteor scatter?

There's shower coming up next week and I'm trying to test 6 Meters WSJT-X MSK144.

I can work N1TX 5 miles away but we'd like to try working somebody down there.

Who do you know?

73,

John Antonuk

AL7ID@yahoo.com ^[1]

907-460-4288 cell

Airventure W9W Special Station

Posted By *Walter Yankauskas* On July 31, 2022 @ 6:49

I went to the 2022 Experimental Aircraft Association convention and Fly-In that is known as [Airventure](#) ^[1]. As I wandered through the Warbirds area, I spotted a hex beam high above one of the RVs (Recreational Vehicle, not to be confused with the [Van's Aircraft](#) ^[2] series of RV homebuilt planes that are celebrating their 50th anniversary).

The RV was a special event station W9W, sponsored by ICOM, and I talked to Ray Novak N9JA.



First physical QSO card of the year for me.
Walter – KL7WY

Open Volunteer Positions with the AARC

Posted By *Richard Tweet KL2AZ* On June 23, 2022 @ 5:38 PM

The AARC is currently recruiting volunteers for the positions of Newsletter Editor, Activities Manager and Fundraising Chairperson. If anyone is interested in volunteering for any of these positions, please email info@kl7aa.org ^[1].

Thank you,

Richard Tweet KL2AZ
AARC President

AARC Open Board Position

Posted By *Richard Tweet KL2AZ* On June 23, 2022 @ 5:33 PM

The Anchorage Amateur Radio Club is currently recruiting for the vacant position of Secretary. The current term (2 year) for this Board position ends on 12/31/22 and will be up for election later this year. If anyone interested in this position, please email info@kl7aa.org ^[1].

Thank You,

Richard Tweet KL2AZ
AARC President

No July Membership Meeting

Posted By *Richard Tweet KL2AZ* On June 23, 2022 @ 5:23 PM

Due to the 4th of July holiday, the Anchorage Amateur Radio Club will not be holding it's July Membership meeting on July 7. We will be back to our normal monthly schedule in August.

Stay safe,

Richard Tweet KL2AZ
AARC President

Gold Nugget Triathlon 2022 Volunteer Report

Posted By *Walter Yankauskas* On June 4, 2022 @ 6:33 PM

Gold Nugget Triathlon 2022

Sunday, May 15, 2022

The Race Committee started monthly meetings in October for the May race.

The week before the event was concerning. On Tuesday, May 10th, Staff Sgt. Seth Michael Plant was attacked and killed by a brown bear sow on JBER, just West of the Muni landfill. The attack occurred within two miles of the bicycle portion of the Gold Nugget Triathlon.

Lots of people in a race doesn't necessarily mean that a trail is safe. In June of 2017, a black bear fatally mauled an Anchorage 16-year-old who was participating in the Robert Spurr Memorial Hill Climb at Bird Ridge, which was being run for the 29th year straight. Everyone thought that it would be the safest day of the year to run the ridge, due to all the traffic and noise.

Everyone associated with the race was concerned about the safety of the runners, including the military. The last text message I got was at 11:08 PM, the night before the race, confirming where we would have safety people patrolling the race course on bikes. People would be showing up at Bartlett High School before 6:30 AM.

I was at my far corner of the Bartlett parking lot around 7 AM. It was just above freezing when I left my house. As I was getting set up, I saw the smiling faces of Eric Cannon KL4VA and Elizabeth Bluemink KL4TU.



During the planning for the triathlon, one of our hams said: “Wouldn’t it be great if we had some e-bikes to run safety on the run course?”. We all agreed that it would be wonderful to have e-bikes. The [Trek Bicycle Store of Anchorage](#) ^[2] is one of the sponsors of the Gold Nugget Triathlon. Bill Fleming is the owner of the Trek Bicycle Store, and was on the race committee.

So at the next race committee meeting, I asked Bill Fleming if we could borrow a couple of e-bikes to run safety for the run course. He smiled and said that we could use a couple of e-bikes that he had in his rental fleet at [Trek Bike Rentals Anchorage](#) ^[3]. The tricky part was the logistics of getting the bikes to the triathlon. The rental kiosk was opening for the season about an hour after we wanted the bikes. They charged and delivered the e-bikes to Bartlett for us. We returned them the next day.

Eric and Elizabeth picked up the e-bikes and headed out.



[4]

Ebiker, Elizabeth Bluemink – KL4TU by Mark Sabel



[5]

Ebiker, Eric Canon – KL4VA by Mark Sabel

I was Net Control for the morning. I had my mobile two meter Kenwood which is normally at my desk, wired up to a car battery sized 12 volt battery and a mag mount antenna on the top of my car. The race committee had business handhelds supplied by Arcticom. I had on of those. I also had an HT set up for simplex to the announcer liaison.

I had heard that the fun part of being Net Control was when the announcers on the PA system, the repeater, and the Arcticom radio all go off at once, and you can't decipher anything. Oh, add in a cell phone too.

I had to announce that I had to answer a call of nature, and stretch my legs to the whole net. Hey everyone, get your stopwatches out. I gotta go pee!

I was about 400 feet from the Volunteer Tent and the exit arch of the first transition area. In the first four hours I made it out there twice. [Team One](#) ^[6] provides medics for the Gold Nugget Triathlon and the Runfest in August. One of the medics, who is also a ham, was at Westchester Lagoon last year. On my second break, I was talking to the medic and the Arcticom radio went off. "Can someone find the medic somewhere in the Bartlett infield. We think we have a dislocated shoulder in the pool." The medic heard it, and was jogging to the pool with his bag of stuff before I could answer the radio. Proud of our response time on that one!

It's one thing to look at 1,220 racers registered, but it's another thing to see 1,100 bicycles in the corral.



[7]

It would get quiet for a while, and then I would hear "Net Control" come over one of the three radios. "Hey, that's me". I wonder which radio it was.

I found out that you can use the belt clip on an HT to clip your radio to the sun visor on the passenger side of the car. I also found out that if you have a [Signal Stick](#) ^[8] antenna. You can see it coming can't you? If you have a Signal Stick antenna and slam the door closed because the PA system is too loud, nothing bad happens.

Since there was so much concern about bears and moose, I started asking our safety people on the run course if they had seen any large animals. Part of our job is to be the eyes of the Race Committee out on the course.



^[9]Keith Clark – KL7MM and the MTV on the Run Course – Photo by Eric Canon

They were glad to hear that everything was running smoothly and we had not seen any large animals on the course.



[10]

Mark Sable – WB6BMJ



[11]

Finish area – by Mark Sable – WB6BMJ

The racers dropped off their bikes at the T2 transition area. As the race went on, FedEx shuttled the bikes and gear bags from T2 back to Bartlett. It warmed up to the point where I was wearing a t-shirt and a high viz mesh vest.



[12]

There was a minor hiccup with a bike rider approaching the T2 transition area. We got a second hand report that a bike had thrown a chain, and the rider was unable to pedal the bike. We figured out later that the bike was close enough to push to T2. At that point, they were now a runner and it wasn't necessary to immediately fix the bike. A little bit of searching for a racer who had already moved on.

Craig Bledsoe KL7H took over as Net Control for the afternoon. I was reminded about how good tactical call signs are. Craig called in on the net as he was driving in. He used his call sign, just like you normally do, but my brain wasn't calibrated to handle call signs out of the ether like that. I was confused for a bit until I figured out that it was Craig calling.

As the afternoon progressed, the clouds rolled in, and the bicycles rolled out (no riding in the corral).



[13]

At the end of the day, TJ Sheffield – KL7TS loaded up the bicycles.



[14]

On the drive out from T2, TJ used his truck to shield a non race biker on Arctic Valley Road from this black bear.



[15]

Our Anchorage Amateur Radio Club volunteers did great. We had some minor problems which were quickly solved. I know that I handed off an Arcticom radio without checking that it was on the proper channel.

On behalf of the Gold Nugget Triathlon 2022 Race Committee, a big thank you to all the volunteers. I know we were safe, I hope you had fun!

73 – Walter Yankauskas – KL7WY

Subject: GNT 2022 ebike summary

by Eric Canon KL4VA

Trek had two fully charged Townie bikes at Bartlett that we picked up around 7:15 am. The bikes were comfy beach cruiser style, 7 speed bikes with a grip shift on the right handle bar, adjustable seat. I couldn't find a label on the battery to indicate voltage or Ah. The bikes had sturdy bike racks to hold the battery (about 3/8 to 1/2 inch diameter

metal tubes). After a few practice laps and a few minutes around the parking lot getting use to the control panel, we were off.

I was able to get about 31 miles out of the battery before the battery died on the final stretch at the end of the event. The control panel is on the left handlebar. A fully charged battery gives you 5 blue lights (in the photo you can see I only have one blue light left of battery). I purposely tried to use a lot of the battery during the event to max the battery out – I was out a little over 8 hrs on the bike. The 31 miles included 6.8 miles riding pavement from Bartlett to the Fort Rich overpass to T2; then about 24.1 miles riding back and forth between T2, the MTV, and the finish.

There are three levels of “assist”. I am not sure the official term but one red light is “low” assist, two red lights equal “medium” assist, and three red lights equal “high” assist. You select the levels of assistant by pushing up arrow and down arrow buttons on the control panel. When you select assist, the motor in the rear hub must somehow turn to give you extra rotation in the rear wheel beyond your pedaling effort. I was able to get to a max speed of about 23-24 mph on the pavement between the Fort Rich overpass and the 90 degree sharp left turn to Arctic Valley Road. There are no clutches, just start pedaling and push the up arrow button to get more and more assist. You don’t have to use the assist, you can just pedal like a normal bicycle.

Positive Notes:

- The bikes were great, I definitely felt less tired riding 31 miles on an ebike
- Top drop tube and comfy adjustable seat means the bike is perhaps a “one size fits all” bike that can be ridden by many volunteers
- I think you could still have battery life left at the end of GNT if you primarily used the first two levels of assist, and rarely used the “high” assist
- The bike rack that holds the battery is very handy, you could strap down a small duffel, potentially attach an antenna. We strapped down bear spray and air horns to keep them relatively close to us

Some things to be aware of:

- The bike is heavier (perhaps 50% heavier) than a normal bike. Two people can comfortably lift it, but it is a bit of a challenge for one person to lift the bike
- With the top curved tube, the bike is a challenge to place on some types of bike racks since there is no horizontal top tube. At the end of the event, ideally the

bike would be returned to Trek back at Bartlett; or transported in a pickup truck or large van, or placed on a bike rack that has a wheel tray

- I didn't notice RFI during the day until the battery was low, then I would get some humm when pushing the assist button

If AARC is interested in purchasing ebikes at some point:

- I am not sure how fast ebike technology changes, so if ebikes are used infrequently each year at AARC events, renting or having ebikes provided at events may be a good idea
- If AARC would like to get ebikes, "rent before you buy" could be helpful to check out any RFI, look at potential antenna installation, try out the controls (see next)
- Some control panels have bigger buttons (could be easier to use with gloves) and more features (e.g., speedometer, odometer) that may be beneficial
- Understand the voltage and Ah capacity of the battery – I don't know if an ebike model has different battery capacity options, but for public service events perhaps we would want the high Ah battery
- Dave Webb commented about the potential to have solar panels set up for ebike charging; can an HT be plugged into the ebike battery? Lots of interesting potential!

If you have any follow up questions on these observations, please let me know.

Thanks, Eric KL4VA

A Look Back

Here's a tidbit about an Alaska Emergency Frequency in the day. The following is from our November 1979 newsletter....

Fred (KL7HFM) reminded Club members that there is an Alaska Emergency Frequency (4383.8 USB) that an amateur who is registered with the local civil defense organization

may check into at 10 AM 5 days a week. This frequency also includes several other public services such as police, fire, national guard, etc.

Anybody know anything about this frequency?

RSOC Operations

From RSOC Station Manager, TJ Sheffield, KL7TS

The AARC Projects Committee continues to build out capability at the Radio Science and Operations Center (RSOC).

The AARC Board of Directors has mandated that club money is only used for operating expenses, that is, for things like rent, insurance, utility bills, facility maintenance, etc. Because of this mandate, all station capability improvements are funded out-of-pocket by a dedicated group of Project Managers.

These individuals expect to see continuous improvement, so additional station performance capabilities (and a significant amount of maintenance) are funded out-of-pocket, and implemented by this group.

F-350 Battery replacement

About a month ago, when attempting to move the F-350 out of Garage Bay 3, the truck would not start. Diesel engines typically require two batteries to start these high compression machines, and the club's F-350 is no exception.

Dave, N9AIG is our battery expert and he determined that replacement of both batteries was needed. Dave spoke with the Projects Committee and recommended a marine style combination of deep-cycle and starting capability that would be a good fit for this vehicle as a replacement option.

Since the F-350 is a communications platform in its own right, having deep-cycle capacity, along with improved starting capability, would be a useful upgrade.

Dave sourced two of these batteries and they were installed by Dave, N9AIG, Richard, KL2AZ and TJ, KL7TS. This vehicle maintenance project was paid for out-of-pocket by the group and cost approximately \$650 in total.



175-amp Power Pole connector

Dave, N9AIG and TJ, KL7TS installed a 3' long, 175-amp pigtail and power-pole connector to provide jump-starting or 12 vdc power access without raising the hood on the F-350.

The 175-amp pigtail is shown attached to two (2) "gender bender" dongles that take the 175-amp power-pole down to a 50-amp power-pole connector, and then from the 50-amp to a standard 45-amp shell. The assembly is connected to a NOCO Genius 10-amp battery charger. The pigtail and dongles include rubber boots and safety wired dust covers. This installation was paid for out-of-pocket by the Project Managers and is in addition to the battery replacement project.



Satellite Station Upgrade

Some time back, Dave, N9AIG and TJ, KL7TS upgraded the club's satellite station from an ICOM IC-910H to an ICOM IC-9700.

This upgrade included the radio, DXE coax jumpers, Daiwa N-type antenna switches, SWR / power meters and other peripherals. Kevin, KL1V and Kent, KL5T installed antenna mounted pre-amps in weatherproof enclosures on the tower.

The station was operating on legacy SATPC32 software and an old-style rotor controller. This legacy system was not suitable for modern satellite work.

Richard, KL2AZ greatly improved the satellite station operation with an out-of-pocket purchase of a CSN Technologies S.A.T. controller, shown next to a 1.2 GHz SWR meter and a 12 vdc distribution box that was purchased out-of-pocket and configured by Kent, KL5T.



The CSN controller includes professional software that supports implementation of the “One True Rule” for satellite operation -- Google this to find out what I mean. An overview of the improved satellite station is shown below.



Doppler frequency control, provided by the CSN Technologies S.A.T. controller is excellent, as evidenced by rock-steady reception of the CW (Morse code) engineering beacon telemetry from various XW-2 class satellites. We are still exploring the capabilities of this upgraded system.

Large Screen Video Upgrade

Matthieu, KL4QH donated two large screen monitors with swing-out wall mounts that will become part of a “video wall” in the Radio Science and Operations Center (RSOC) Operations room.

These are high resolution, thin wall monitors that will be placed on the east wall of the Operations room.

In addition, Matthieu, KL4QH donated another monitor, shown near the North Central Operating Position (NCOP) and is displaying MIS aircraft and ship status, along with the current local and UTC time.

Matthieu, KL4QH has also donated three (3) overhead audio speakers and has been instrumental in recycling surplus electronics found (everywhere) in the RSOC.



Grubstake (Hatcher Pass) Repeater Status

The original installation of the Grubstake and Mt. Susitna repeater systems were designed, engineered, constructed, paid for, and maintained by the Anchorage Amateur Radio Club (AARC).

For several years, Mt. Susitna has been shut down as a repeater site. Over time, the Grubstake installation has experienced performance issues.

The Anchorage Amateur Radio Club was the last paying customer on Mt. Susitna, before the site closed down.



Equipment retrieved from Mt. Susitna was repurposed to support the Grubstake repeater site, and to bring the Anchorage DMR repeater on-line.

Like Mt. Susitna (above), Grubstake is helicopter-only access and is expensive. It's one charter to fly you up, and a second charter to bring you back.

In the past, the AARC was allowed to visit the Grubstake site unescorted, but the new owner now mandates that each visit will be accompanied by an owner representative.

This means one less seat on the charter, and additional expenses for the owner representative's time.

To address Grubstake performance issues, a Project Committee member has purchased a Bridgecom VHF repeater out-of-pocket, for installation as soon as practical.

The new repeater has been programmed and has had a functional check-out. The Primary Control link has been tested and includes a DTMF relay box that was purchased out-of-pocket by Kent, KL5T and assembled by Richard, KL2AZ. The new repeater system is essentially ready to go.



Heavy Rolling Stock

The Club is fortunate to have rolling stock ready for emergencies and to deploy for public service events.

As of this date the MTV and F350 have been fueled and all of our diesel equipment has been conditioned for winter.

Also, Dave Webb, N9AIG has updated batteries and battery connections on the AARC trailer and the F350.

Keith, KL7MM

907-331-7191

Battery Lab

Written by: Dave (Batman) N9AIG

November 19, 2022

Need a battery you have load tested? Click here: ["Request Battery Analysis"](#)

Since the last newsletter, the battery lab continues to be busy with testing batteries and recycling those that fail a timed discharge test (using a West Mountain Radio CBA IV). Just a quick note, West Mountain Radio does have a newer battery tester the CBA V but, I've resisted the temptation to upgrade my tester as the existing CBA IV is performing nicely.

Here's a few projects that have been completed over the summer:

1. Replaced the 45 Ah Deka batteries backing up the south operating station APC 3000 VA UPS. I noticed that the batteries were running above ambient temperature and some of the cases were starting to bulge. Once again these were replaced 55 Ah Duracell deep discharge batteries. We have one remaining bank of Deka batteries for the NW operating station. Recently TJ KL7TS and I N9AIG performed about a 5 minute discharge test by unplugging the UPS from the wall and all batteries shared the load and the voltage never dipped below 12.3 VDC.

2. Replaced the two (2) starting batteries in our F350. The existing batteries were on charge but refused to start the engine. Deep cycle starter batteries were purchased from Batteries Plus. These batteries were model # SLI65AGMDPM rated at 69 Ah and 930 CCA each. After replacement, the truck started up as though it was a summer day.
3. Replaced the blue trailer battery that is used to start the on-board diesel generator set. This trailer was moved to the west side of the parking lot to facilitate RSOC snow removal. The battery was kept on a float charge in its old location, but with trailer relocation, a long extension cord would be snagged by the snow plow. Upon removing the battery from the trailer, it was taken to Batteries Plus for a CCA capacity test. The result of the test was that it would be unlikely that the battery would have started the diesel. Another deep discharge starter battery was purchased with model # SLI24AGMDPM rated 76 Ah and 840 CCA. The battery box and trailer were fitted with Anderson P175 connectors (#2 AWG) so that the battery can be on float charge inside the RSOC and then carried (57.7 lbs.) out to the blue trailer, plug it in and start the diesel.
4. Finally, last but not least, the battery box has been constructed as described in the April 2022 edition the AARC newsletter. This is a battery box that uses a 100 Ah LiFePo4 Enduro battery.

Here's a few pictures of the completed battery box:





LoRa System

This area reserved for LoRa System Manager, KL4QH

Here is a revisit of our message about our installation of a LoRa Gateway at our Hillside South Site....

AARC Installs LoRa Gateway At Hillside South Site

Posted By *Kent Petty* On July 3, 2020 @ 8:04 AM

Thanks to Matt Ostrander's (KL4QH) dogged determination, a LoRa gateway has been installed at our Hillside South site. On Sunday, June 28, Matt and Kent Petty (KL5T) spent a good part of the day at the site. Matt did the climbing while Kent did the ground crew work and running (you can't do a



Matt, KL4QH, hard at work on the tower

job like this without forgetting something, and indeed, we did and Kent had to make a tool run).

Site work included installing 2 new runs of Cat5 cable, installing the 6.5 ft tall 900 MHz vertical antenna, and installation of the weatherproof box housing the LoRa gateway. We fabricated brackets to mount the box on-site and successfully got the system online.

Also accomplished during the visit was a repair to some Cat6 cable feeding one of our 5 GHz sectors that had been attacked by a raven. Pesky critters! And speaking of critters, we had a couple close encounters with a pesky porcupine who has taken up residence in the space under the site shed. Glad Matt spotted this guy from his view atop the tower platform...he was right outside the shed entrance!



You may ask, what is LoRa? LoRa (Long Range) is a spread spectrum modulation technique derived from chirp spread spectrum (CSS) technology. OK, OK.....!

know...what the heck does that mean. Well, that's what I pulled off the SEMTECH website as the first sentence of the descriptor for what LoRa is. Now, I'm going to turn this over to Matt for a description in human terms.....Matt...please proceed...

Essentially, LoRa is a low-bandwidth, low-cost, high-reliability protocol for the Internet of Things (IoT). By networking sensors using LoRa, you can establish bi-directional communication without service fees (such as with cellular networks) and experience very long battery life ([upwards of 5 years on some sensors](#) ^[1]). With usable receive thresholds up to -20dB below the noise floor, LoRa delivers exceptional range despite the crowded 900MHz spectrum. In order to accommodate as many potential uses as possible, the KL7AA gateway operates on The Things Network (TTN), a community-oriented network open to anyone. LoRa packets travel from node to gateway and then are forwarded to a LoRa Network Server—in this case TTN. From there, packets are passed along based on whether a given node has a matching registered application. In short: you can activate a LoRa node on TTN, register an application, and pass data along to anywhere, such as [debugging websites](#) ^[2], IoT platforms like [AWS](#) ^[3], or to your own custom web-based API endpoint. In practical terms, setting up a cabin-monitoring motion sensor or a trailer-theft-prevention GPS-enabled tracker has become significantly more accessible if you live within range of a LoRa gateway.

Robust Packet Gateway

This area reserved for Robust Packet Gateway Manger, KL1V

Club Repeaters

The club owns and operates 6 voice repeaters, including 5 analogue and 1 digital voice repeater. Following is their info and status from south to north:

2-Meters – “Glen Alps” repeater site

- Location: Below Flat Top Mountain, just above the Flat Top trail parking area.
- Mode: Analogue FM
- Callsign: KL7AA
- Transmit Freq: 146.94 MHz
- Receive Freq: 146.34 MHz
- Tone: 103.5 Hz
- Status: Fully Operational

220 / 1.25 - Meters – “Glen Alps” repeater site

- Location: Below Flat Top Mountain, just above the Flat Top trail parking area.
- Mode: Analogue FM
- Callsign: KL7AA
- Transmit Freq: 224.94 MHz
- Receive Freq: 223.34 MHz
- Tone: None
- Status: New repeater is ready for install. The new antenna is installed and we just need to install a new feedline to bring this unit online.

440 / 70-Centimeters – “Glen Alps” repeater site

- Location: Below Flat Top Mountain, just above the Flat Top trail parking area.
- Mode: Analogue FM
- Callsign: KL7AA
- Transmit Freq: 444.70 MHz
- Receive Freq: 449.70 MHz
- Tone: 103.5 Hz
- Status: Operational but degraded due to use of an alternate antenna system.

440 / 70 Centimeters – “Hillside South” repeater site

- Location: On the south Anchorage hillside to the north of Flat Top Mountain.
- Mode: Digital FM - DMR and DStar
- Callsign: KL7AA
- Transmit Freq: 444.20 MHz
- Receive Freq: 449.20 MHz
- DMR Info:
 - Color Code: 1
 - Timeslot 1 (TS1): Open for any Brandmeister (BM) dynamic talk group
 - Timeslot 2 (TS2): Static talkgroups are Alaska Statewide (3102) and Anchorage (311181) full time. Please do NOT activate any other talk groups on TS2.
- DStar info:
 - RPT1: KL7AA B
 - RPT 2: KL7AA G
 - Not linked to any reflector by default. Access to all reflectors and XLX modules is permitted.
- Status: Fully operational

2-Meters – “Grubstake” repeater site

- Location: Hatcher Pass
- Mode: Analogue FM
- Callsign: WL7CVG

- Transmit Freq: 147.33 MHz
- Receive Freq: 147.93 MHz
- Tone: 103.5 Hz
- Features: Cross-linked with the 443.9/448.9 repeater
- Status: Operational.

440 / 70 Centimeters – “Grubstake” repeater site

- Location: Hatcher Pass
- Mode: Analogue FM
- Callsign: WL7CVG
- Transmit Freq: 443.90 MHz
- Receive Freq: 448.90 MHz
- Tone: 103.5 Hz
- Features: Cross-linked with the 147.33/147.93 repeater
- Status: Operational.

Grubstake Repeaters Fund

Funded through Date: May 15, 2023

Donate to the Grubstake Repeater Fund: <https://kl7aa.org/product/grubstake/>

AARC currently funds the Grubstake wide-area repeaters, which provide coverage across the Matanuska-Susitna Valley and into Anchorage.

Frequency	Tone	Callsign	Features
147.33+	103.5	WL7CVG	Cross-banded to 443.900
443.90+	103.5	WL7CVG	Cross-banded to 147.33

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

We ask for your support to keep the repeaters alive. We need on average about \$2,300 per year to operate these repeater systems (site rent is \$150 per month). So, if you believe these repeaters should be funded and kept alive, we ask you to contribute to help the effort. We also urge you to contact your friends and neighbors, hams and non-hams alike to help.



If sufficient funds are not available, the Grubstake wide-area repeaters will be shut down due to financial constraints. In addition to monthly rental charges, there is a premium charge for getting to the repeater site by helicopter when things go wrong or simply for annual inspection and maintenance.

The original installation of the Grubstake and Mt. Susitna repeater systems were designed, engineered, constructed, paid for, and maintained by the Anchorage Amateur Radio Club (AARC).

For several years, Mt. Susitna has been shut down as a repeater site. Over time, the Grubstake installation has experienced performance issues.

The Anchorage Amateur Radio Club was the last paying customer on Mt. Susitna, before the site was closed down.



Equipment retrieved from Mt. Susitna was repurposed to support the Grubstake repeater site, and to bring the Anchorage DMR repeater on-line.

Like Mt. Susitna (above), Grubstake is helicopter-only access and is expensive. It's one charter to fly you up, and a second charter to bring you back.

In the past, the AARC was allowed to visit the Grubstake site unescorted, but the new owner now mandates that each site visit will be accompanied by an owner representative.

This means one less seat on the charter, and additional expenses for the owner representative's time.

To address Grubstake performance issues, a Project Committee member has purchased a Bridgecom VHF repeater out-of-pocket for installation as soon as practical.

The new repeater has been programmed and has had a functional check-out. The Primary Control link has been tested and includes a DTMF relay box that was purchased out-of-pocket by Kent, KL5T and assembled by Richard, KL2AZ. The new repeater system is essentially ready to go.

Other Area Repeaters

Following is information regarding other repeaters in the area:

Frequency	Shift	Tone	Callsign	Location
146.67 MHz	- 600 kHz	103.5	KL7AIR	Elmendorf AFB
146.85 MHz	- 600 kHz	103.5	KL7JFU	Mat-Su
146.79 MHz	- 600 kHz	100.0	KL4RCS	Mat-su
147.30 MHz	+ 600 kHz	141.3	KL7ION	Anchorage
443.80 MHz	+ 5 MHz	DMR TG 3102 TS 1 CC 1	KL7JFU	Wasilla

AARC Mesh Network



Our ARDN Mesh network continues to function exceptionally. However, we do have a node down at the former Fire Station 2 at Anchorage Int'l Airport. Replacement equipment is in hand, is programmed, and simply needs to be installed. We also have an intermittent connection at the node at the Anchorage Senior Center. This node likely needs to be realigned. Other than that, the Mesh continues to serve our Winlink RMS stations, our DMR repeater, our APRS I-Gate, and our VOIP telephone network, and our MeshChat/File server.

We urge you to visit the AREDN website at www.arednmesh.org to learn more.

DMR / DStar Repeater

Are you new to DMR, or thinking about getting into DMR? John S. Burningham, W2XAB has DMR primer book out titled, "Amateur Radio Guide to Digital Mobile Radio, 2nd Edition". John provides an excellent explanation of the many new terms and concepts related to digital voice communications. The book is free for download here: <http://guide.k4usd.org>

Remember, the Anchorage ARC operates a DMR repeater located on the South Anchorage hillside. Actually, the repeater will ALSO operate on DStar. Here are the particulars:

Repeater Receive Frequency: 444.20 MHz
Repeater Transmit Frequency: 444.90 MHz

DMR Info:

Color Code: 1

Timeslot 1: Open for any Brandmeister dynamic talk group

Timeslot 2: Alaska Statewide (TG 3102) and Anchorage (TG 311181) full time. Please do not activate any other talk groups on Timeslot 2

DStar Info:

RPT1: KL7AA B

RPT 2: KL7AA G

Not linked to any reflector by default. Access to all reflectors and XLX modules is permitted

And here is an estimated coverage map for the repeater: If you are interested in DMR gear, CQ Radios offers excellent deals on AnyTone radios as well as excellent hotspots. The AARC is an Affiliate Partner with CQ Radios. Use our discount code of "AARC10" at checkout to get a 10% discount. This will also benefit the club! Here is their main page: <https://cqradios.com/>



AARC Frequency Utilization Plan (FUP)

Many members, especially new members to the area, often ask about frequency usage here in Anchorage. They are typically most interested 2-meters and 440 MHz

FM. The club has been using and updating a Frequency Utilization Plan, or “FUP”, for quite some time to help us standardize operations and even memory assignments on our radios. This plan is based on the Southeast Repeater Association (SERA) band plans.

Our current FUP for 2-meters and 440 MHz is available here as an Excel file and as a PDF (see the links below). Please note that in no way or form are we suggesting that this setup must be used by anyone; it is simply a guide we follow as a club (especially for local EMCOMM work) and have found it useful to help keep things organized in our area. If there are obvious errors noted, please let us know.

Current FUP in Excel format:

<https://kl7aa.org/wp-content/uploads/2021/10/2021-10-26-AARC-144-and-440-MHz-Frequency-Utilication-Plan.xlsx>

Current FUP in PDF format

<https://kl7aa.org/wp-content/uploads/2021/10/2021-10-26-AARC-144-and-440-MHz-Frequency-Utilication-Plan.pdf>

APRS Digipeater / Gateway



The AARC, EARS, and MARA all support [APRS](#) in our local area. The AARC operates an APRS Digipeater / I-Gate at our Hillside South site (KL7QN's residence) which is linked to the internet via our MESH network. EARS operates a Digi / I-Gate from their club station on Elmendorf AFB, and MARA operates a Digi in the Valley. As with all APRS activities, the operating frequency is 144.39 MHz.



Kevin Opalka, KL1V, has graciously agreed to be our APRS guru. Feel free to reach out to Kevin at [aprs \(at\) kl7aa.net](mailto:aprs@kl7aa.net).

Swap & Shop

Items for Sale by Bill Reiter, KL7ITI

Items for sale,
Name: William (Bill) Reiter,

Call: KL7ITI

Contact info: 907-240-7478, wwryter@cs.com ^[1]

Kenwood TS 520 HF Transceiver, W MC 50 mike, Heath Kit Station console and desk speaker \$200
OBO

Dentron 2K antenna Tuner \$100

Heath Kit SB610 monitor scope \$25

Johnson Viking Thunderbolt linear amplifier: \$200

60' Rohn 24 (40' installed) tower, w house bracket \$500

CDE Ham 111 Rotor \$25

Icom 3A/AT and 4A/AT handhelds with BC 35 drop in charger \$25

I have connecting cables, additional mikes, spare 4-400A tubes (for Thunderbolt)

Photos below...



Numerous Transceivers and a Tuner for Sale

Not my stuff but I'm helping with a moving sale.
Ham Radio Equipment for sale.

Contact John AL7ID for details (I'm the facilitator, it is not my stuff)

- Yaesu FTDX101MP; new never used, MSRP \$5100
- ICOM IC-R8600; new never used, MSRP \$3000
- Yaesu FT-736R, believed to be in very good condition, has 144.430, and 1.2 GHz modules installed, make offer
- Kenwood TS-440S; condition unknown, might a good starter HF radio, make offer
- ICOM IC-551D, 6 Meter all mode, condition unknown, make offer
- AEA AT-300 tuner; believed to be in good condition, make offer

73,

John Antonuk

AL7ID@yahoo.com ^[1]

See photos below....



VEC Report

The new FCC \$35 amateur radio license fee has been in place for a few months now and it appears the FCC has things running relatively smoothly. The fee was implemented on April 19, 2022.

For those that don't know, the new \$35 fee applies to new licenses, license renewals, and vanity callsign applications. There is no fee for simple administrative updates (such as contact information updates) or for license upgrades. Here is how it is supposed to work for new license testing in a nutshell:

1. Take and pass your examination
2. VEC makes submission to FCC
3. FCC processes the application then sends an e-mail to the applicant telling them that they have received the application and it is time to pay the FCC \$35 fee.
4. Applicant logs on to CORES with their FRN info
5. Applicant pays the fee which is their waiting for them after they log in.
6. License is generated (typically overnight, within 24 hours after payment).

MORE TIDBITS ABOUT THE ANCHORAGE ARC VEC.....

Did you know that the Anchorage ARC Volunteer Examiner Coordinator (VEC) was the first VEC in the nation on February 27, 1984? Check this out:



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
1919 M STREET N.W.
WASHINGTON, D.C. 20554

2603

News media information: 202/254-7674. Recorded listing of releases and texts: 202/632-0002.

February 27, 1984

ANCHORAGE AMATEUR RADIO CLUB NAMED FIRST VOLUNTEER EXAMINER COORDINATOR

The Commission has appointed the Anchorage Amateur Radio Club, Anchorage, Alaska, as its first volunteer examiner coordinator (VEC). In a new program authorized December 1, 1983, examinations for amateur operator licenses, above the Novice Class, may be given by volunteer examiners drawn from the private sector. VEC's accredit the volunteers who will administer the examinations and coordinate the entire program in a specific region. The Anchorage club had contacted the Commission on December 6, 1983, requesting appointment as a VEC for the State of Alaska, FCC's Region 11.

Also named as VEC's were the Dayton Amateur Radio Association, Dayton, Ohio (Region 8); DeVry Amateur Radio Society, Chicago, Illinois (Region 9); Director, Military Affiliate Radio System (MARS), Cidra, Puerto Rico (Region 12); and Metroplex Amateur Communications Association, Leonia, New Jersey (Region 2).

Qualified amateur radio operators who wish to volunteer their services as examiners may contact the newly-appointed VEC's directly for accreditation.

Announcement of VEC's for other FCC regions will be made upon their appointment.

- FCC -

For information call John Small at (202) 632-4964

Now, down to business:

We are still conducting nearly all of our examinations via "remote" means and are testing folks all over the country and even all over the world. Sessions are being held two to three times daily from Monday through Saturday. We do hope that we can also start to add in-person sessions soon, but COVID has us by the tail still, although the end of the tunnel may be approaching.

Here are the stats for 2022 thus far (as of mid-day, November 21, 2022):

- Number of Sessions: 1,101
- Number of People Tested: 1,098
- Number of New Licenses: 741
- Number of Upgraded Licenses: 306
- Number of Passed Exams: 1,096
- Number Element 2 Passes: 741
- Number of Element 3 Passes: 253
- Number of Element 4 Passes: 102

Number of credential Anchorage ARC Volunteer Examiners: 111

Number of Anchorage ARC VEC volunteer hours: 7,322

Do you want to become a Volunteer Examiner (VE)? Here is the criteria:

- You must be at least 18 years of age;
- You must hold a valid FCC-issued Amateur Radio license of General, Advanced, or Extra class;
- Your license must have never been revoked or suspended for cause;
- If you intend to be part of our Remote VE team, you'll need to have a suitable computer with camera, microphone, and internet bandwidth to participate in "remote" exam sessions.
- If you intend to be part of an existing in-person VE team, you MUST be sponsored and approved by the Lead VE from an established team you will be serving with prior to applying (i.e. sponsorship) which means the existing team must be established and approved by the Anchorage ARC VEC Chairman; and
- You must agree to abide by the policies and procedures set forth by the Anchorage ARC VEC

Check out the following page to read more about becoming a VE and to apply:

<https://kl7aa.org/vec/become-accredited/>

Donations – How To Support Us

The AARC / RSOC can't operate and maintain the resources we own without adequate funding. Expenses include rent for repeater sites, web and telephone services, Radio Science and Operations Center facility rent, insurance, vehicle and generator fuel, vehicle registration, etc.

We can accept tax-deductible donations as we are a 501(c)(3) charitable organization. We are happy to accept direct donations or contributions but are always exploring other ways to generate the needed income to fund our important activities.

Here are some ways you can support us:

- Donate cash here: <https://kl7aa.org/donations/cash/>
- Send us a check written to "AARC" mailed to:
AARC
PO Box 190192
Anchorage, AK 99519

- Donate a vehicle (even a non-running junker), or a 4-wheeler, or a snowmachine, or a boat, or an RV, etc., etc. How? Check this page out: <https://kl7aa.org/donations/aarc-rsoc-vehicle-donation-program/>
- Use Amazon Smile and Name the AARC as you charity. How? Check this page out: <https://kl7aa.org/donations/amazon-smile/>
- Link your Fred Meyer Rewards Card to the Anchorage Amateur Radio Club under the Fred Meyer Community Rewards Program. How? Check this page out: <https://kl7aa.org/donations/fred-meyer-community-rewards/>

Our Partners

CQ Radios

AARC is an Affiliate Partner with CQ Radios Communication Products. CQ Radios offers a great selection of the latest Anytone radios and accessories and DMR hotspots for a great price. Plus, if you use the discount code of "AARC10" at checkout, you'll get a 10% discount on your purchase and benefit the club as well! <https://cqradios.com/>



SignalStuff

Signal Stuff provides the ExamTools system that we use to administer many of our exam sessions as well as the free study website HamStudy.org. All product sales go to support these products and sales using the affiliate link below also support AARC. Signal Stuff is the producer of the Super-Elastic Signal Sticks for HTs, the Super-Elastic Signal Stalk for mobile use (NMO mount), and the Signal Staff Collapsible OSJ antenna for base use. They also have a small selection of high quality adapters. <https://signalstuff.com/?ref=3935>



Board Meeting Minutes

May 18, 2021

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

May18, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:01 PM by President Richard Tweet KL2AZ.

A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Kent Petty KL5T, Dave Webb N9AIG, TJ Sheffield KL7TS, Lara Baker AL2R, Kevin Opalka KL1V, Walter Yankauskas KL7WY, Morgan Schoenecker KG7SEQ, Wigi Tozzi KL0R, Keith Clark KL7MM, John Lime KL4OF, Matt Ostrander KL4QH Matt Notte WL4DX.

VISITORS:

Tyler Lime KL4RN

EXCUSED BOARD MEMBERS:

UNEXCUSED BOARD MEMBERS:

Rich Gillin AL4S

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER:

Keith Clark requested to add agenda items regarding the alarm system and temporary access. Kent KL5T requested to add the Grubstake repeater as an agenda item.

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

The board videoconference of April 20th meeting minutes were presented. There were several comments and minor corrections. The May 6th general membership videoconference meeting minutes were presented. There were several minor corrections. A motion was made by Lara Baker AL2R to accept the minutes as presented. The motion was seconded by John Lime KL4OF and carried unanimously.

TREASURER REPORT

Kent Petty KL5T reported that bills are paid, current and up to date. The loan paperwork has been completely submitted on time. He is unsure of how it will be distributed but reports it will be soon.

FINANCE COMMITTEE

Keith Clark KL7MM reported that the airport lease remains the same. We are waiting for a response from Rogers & Co regarding the endowment. Discussed the importance of starting to look at possible equipment to sell at the flea market planned for September for additional income.

GRANT REQUESTS

Richard Tweet KL2AZ indicated that we have had no incoming requests.

GAMING COMMITTEE

Keith Clark KL7MM reported no new updates from Tudor Bingo. As the tourist season gets underway, the airport is opening up more. Richard Tweet has emailed the leasing department at the airport with no response and will follow up again at the next opportunity to find out about potential vendors.

BYLAWS COMMITTEE

Lara Baker AL2R has no activity to report.

TRUSTEE REPORT

Keith Clark KL7MM indicated the KL7AA call sign was utilized at the Gold Nugget Triathlon last weekend. Dave Webb N9AIG indicated there have not been any requests to use the RSOC call sign (KL7G).

PROJECTS COMMITTEE

Dave Webb N9AIG commented that he is helping work on the MTV battery project and has ordered several tender type battery chargers to keep the batteries healthy. He and Keith Clark KL7MM will get together to discuss the type of batteries they are going to get from Batteries plus. Dave Webb N9AIG reported that there is a failing radio at the satellite station, and he has volunteered to pay for half of an ICOM 9700 radio set up. TJ Sheffield KL7TS thanked Dave Webb N9AIG for lending his new radio to the Club for Simplex Wednesdays.

TJ Sheffield KL7TS reported that are potential antenna projects on the west side of the property. He has surveyed the west side and outlined the proposed geometry. Richard Tweet KL2AZ talked to the ANC electrical foreman, and they have batteries for us to test.

TJ Sheffield KL7TS indicated that Providence Hospital Command Center (HCC) is no longer considered a project but an ongoing department. The station has been built up with the support of Providence Alaska Medical Center and is now operational. Morgan Schoenecker KG7SEQ checked in at the recent South Central Simplex Net and tested Winlink as well and reported that everything ran smoothly. Kent Petty KL5T commented that he sent an invoice to Providence but due to the total amount it will need to be re-invoiced to account for credit card payment. Richard Tweet KL2AZ invited AMC electrical engineers to the RSOC and did a thorough walk-through and discussed

priorities for the building. Richard Tweet KL2AZ indicated we should get a very good building review from an electrical engineer and mechanical engineer in the near future. TJ Sheffield KL7TS commented that the Providence Environmental Manager mentioned they might be able to help support the club in acquiring a generator.

TJ Sheffield KL7TS commented that he's bringing his truck to the RSOC tomorrow to make a run to the dump.

DEVELOPMENT COMMITTEE

Richard Tweet KL2AZ reported that someone is going to take a look at the boiler at the RSOC this week. TJ Sheffield KL7TS is working with Mark Sabel WD6BMS to get him some still images. Kent Petty KL5T said there is already a folder of Club pictures that can be shared. Richard Tweet KL2AZ said he is taking stock of who all has a key and/or gate opener for the building.

BUILDING COMMITTEE

Keith Clark KL7MM commented that everything has been covered thus far.

TJ Sheffield KL7TS commented that we need to keep an eye on miscellaneous trash around the RSOC. He suggested that we walk through and check every room and ensure that trash is cleaned up and fire doors are shut prior to departing the RSOC. TJ Sheffield KL7TS thanked Richard Tweet KL2AZ for taking on the toilet and going above and beyond.

EDUCATION COMMITTEE

Kent Petty KL5T reported that he does not have the time to teach classes right now but if someone is able to teach, notify him.

EQUIPMENT REPORT

TJ Sheffield KL7TS indicated that the club received a large donation of equipment from an individual named Sherman Reynolds. Not all of the donated equipment is in working condition at the moment. He commented it will be essential for us to test every item prior to selling it at the flea market. Kent Petty KL5T reported that the son of WL7KL (silent key) would like to donate his father's equipment to the club. Kent Petty KL5T will go tomorrow to look at it.

EMCOMM

Kent Petty KL5T reports that there have been issues with the Grubstake repeater and we will need to reach out to Arcticom to see if they can help us.

VEC PROGRAM

Kent Petty KL5T reports that they are doing exams every single day. He suggested starting to do some in person testing if all participants are vaccinated. Discussion about potential of doing more in person activities and the use of masks and social distancing moving forward with participants who are vaccinated/unvaccinated. Lara Baker AL2R commented that if everyone is vaccinated, the CDC guidelines suggest social distancing and masking are not necessary, though we should proceed with caution. Morgan Schoenecker KG7SEQ commented that it would rely on the honor system of people being forthcoming about their vaccination status. Kent Petty KL5T commented that there are benefits to having in person testing and engaging with newly licensed people. Richard Tweet KL2AZ commented that the RSOC does not have fresh air circulation. He suggested that we wait a month and address this at the next board meeting.

OLD BUSINESS

01. Adopt a room - A spreadsheet is posted at the RSOC, please sign up.
02. Deceased members - Keith Clark KL7MM still working on it, no updates.
03. Bylaws Committee-Richard Tweet KL2AZ suggested tabling this discussion until we can meet in person.
04. Activities Manager position is still open.
05. RSOC occupancy and compliance with MOA and state emergency orders. Richard Tweet KL2AZ suggested that September 2nd be the tentative opening date for returning to normal operations. TJ Sheffield KL7TS suggested the flea market could be the first in-person event and suggested opening all the doors to increase air flow.
06. 2021 Non-Profit Security Grant Program Opportunity. Richard Tweet KL2AZ reports that he has not heard anything yet.
07. SBA Economic Injury Disaster Loan application. It was submitted on time.
08. ALMR gear. TJ Sheffield KL7TS reported that Scott Nelson is the ALMR contact for us.

09. Emergency Call Out Mechanism. Richard Tweet KL2AZ has not found a free version yet. Remains a placeholder.

09.Harris Radio Representative- Remains a placeholder. No updates per TJ Sheffield KL7TS.

NEW BUSINESS

01. Alarm System. Keith Clark KL7MM. Guardian Security notified him that we may need to update the alarm system contact phone number.

02. Temporary Access to the RSOC. Keith Clark KL7MM reported that the race committee of the Anchorage Run Fest is looking for a location to meet. Keith Clark KL7MM but suggested offering the general purpose room for their meetings. It would not be long-term, just a few meetings before the event in August. The Board is in support of letting the race committee meet at the RSOC.

03. Membership Meeting Guest Speaker

a. June-TBD

b. Lara Baker AL2R potential speaker on Risk Assessment.

04. July 1st Membership meeting. Will be suspended due to Fourth of July holiday.

The Board entered an executive session at 8:10 PM. There were no visitors present at that time.

Executive session concluded at 8:29 PM.

05. Walter Yankauskas KL7WY provided an update on the recent Gold

Nugget Triathlon event. Lara Baker AL2R commented that Walter Yankauskas KL7WY did a wonderful job coordinating volunteers for the Gold Nugget Triathlon and that the event organizers complimented him.

ADJOURNMENT

The meeting adjourned at 8:36 PM.

Respectfully submitted as recorded on 05/18/2021 by Morgan Schoenecker KG7SEQ,
AARC Secretary.

June 15, 2021

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

June 15, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:01 PM by President Richard Tweet KL2AZ.

A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Kent Petty KL5T, Dave Webb N9AIG, TJ Sheffield KL7TS, Kevin Opalka KL1V, Walter Yankauskas KL7WY, Morgan Schoenecker KG7SEQ,

Wigi Tozzi KL0R, Keith Clark KL7MM, John Lime KL4OF, Matt Ostrander KL4QH.

VISITORS:

EXCUSED BOARD MEMBERS:

Matt Notte WL4DX, Lara Baker AL2R.

UNEXCUSED BOARD MEMBERS:

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER:

Wigi Tozzi KL0R requested to discuss the W1AW operation as an agenda item.

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

The board videoconference of May 18th meeting minutes were presented. There were several comments and minor corrections. The June 3rd general membership videoconference meeting minutes were presented. There was one minor correction. A motion was made by Keith Clark KL7MM to accept the minutes as presented. The motion was seconded by Walter Yankauskas KL7WY and carried unanimously.

TREASURER REPORT

Kent Petty KL5T reported that bills are paid, current and up to date. The SBA loan has been received.

FINANCE COMMITTEE

Keith Clark KL7MM reported that the airport lease remains the same. Keith Clark KL7MM has made a call to Rasmussen and is waiting for a response and will reach out to a contact in Nome for possible assistance with an endowment.

GRANT REQUESTS

Richard Tweet KL2AZ indicated that we have had no incoming requests.

GAMING COMMITTEE

Richard Tweet KL2AZ indicated he has reached out to the new person in charge of concessionaires at the airport and is waiting for a response.

BYLAWS COMMITTEE

No updates.

TRUSTEE REPORT

Keith Clark KL7MM indicated the KL7AA will be utilized soon at the upcoming Field Day-like systems test event at the RSOC. Dave Webb N9AIG indicated the RSOC call sign (KL7G) may be used at the upcoming event as well.

PROJECTS COMMITTEE

TJ Sheffield KL7TS reported that there is a substantial list of projects currently, and the satellite station upgrade has been at the forefront. Richard Tweet KL2AZ indicated that multiple people have commented on how nice the RSOC looks and appreciates the hard work that goes into maintaining the facility and supporting Club projects.

DEVELOPMENT COMMITTEE

Richard Tweet KL2AZ reported that someone came to look at the boiler at the RSOC. Airport field crew stopped by as well to look at access to the elephant ear for club use. TJ Sheffield KL7TS commented that Keith Clark KL7MM suggested a few edits to the video project Mark Sabel WD6BMS has been working on. Kent Petty KL5T gave an updated report on membership numbers.

BUILDING COMMITTEE

Keith Clark KL7MM indicated that about a week ago airport maintenance crew replaced the rollers on the entrance gate. The crew also indicated they would replace the gate controller. Matthew Ostrander KL4QH is working on establishing gate access utilizing a phone number authentication system to negate the use of physical openers. Keith Clark KL7MM has worked with Matt Notte WL4DX on the alarm system and establish a new contract with a security company for a better price.

EDUCATION COMMITTEE

Kent Petty KL5T reported that he does not have time at the moment to teach classes. TJ Sheffield KL7TS indicated there are potential education opportunities with the military and supplied them with a quote.

EQUIPMENT REPORT

TJ Sheffield KL7TS indicated there are numerous donations of equipment that have not been processed yet that need to be inventoried, tested, and organized to prepare for selling. Kevin Opalka KL1V offered to take on the project. Kent Petty KL5TS reported that we are part of the State of Alaska Federal Program and we have been qualified as surplus purchasers.

EMCOMM

Kent Petty KL5T reports that the Providence Hospital Command Center volunteers have gone through the onboarding process and things are moving along well.

VEC PROGRAM

Kent Petty KL5T reports that Monday through Saturday there are still two exams a day and the program is going well with a very strong team.

OLD BUSINESS

01. Adopt a room - A spreadsheet is posted at the RSOC, please sign up.
02. Deceased members - Keith Clark KL7MM will update the plaque within the next week and post it up at the RSOC soon.
03. Activities Manager position is still open.
04. SBA Economic Injury Disaster Loan application. It was submitted on time. No updates.
05. ALMR gear. Kent Petty KL5T indicates no new updates.
06. Emergency Call Out Mechanism. Richard Tweet KL2AZ has not found a free version yet. Remains a placeholder.
07. Harris Radio Representative- Remains a placeholder. No updates per TJ Sheffield KL7TS.
08. Nonprofit security grant. Per Richard Tweet KL2AZ, they have until September 30th to make a decision. Our application is in.

NEW BUSINESS

01. Membership Meeting guest Speaker

a. August- TBD

02. W1AW- Wigi Tozzi KL0R has the W1AW call sign for a 6-day contest special event. There are multiple opportunities for people to sign up and use the call sign. Corliss AL1G is the coordinator for assigning time slots and there will be an email to request times. The use of the call sign starts July 9th at 0000Z. Thursday afternoon 1600 AKST. They have it through 2359 on the 13th.

ADJOURNMENT

The meeting adjourned at 7:57 PM.

Respectfully submitted as recorded on 06/15/2021 by Morgan Schoenecker KG7SEQ,
AARC Secretary.

July 20, 2021

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

July 20, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ.

A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Lara Baker AL2R, Kent Petty KL5T, Dave Webb N9AIG, TJ Sheffield KL7TS, Walter Yankauskas KL7WY, Keith Clark KL7MM, John Lime KL4OF.

VISITORS:

EXCUSED BOARD MEMBERS:

Morgan Schoenecker KG7SEQ, Kevin Opalka KL1V, Wigi Tozzi KL0R, Matt Ostrander KL4QH, Matthew Notte WL4DX.

UNEXCUSED BOARD MEMBERS:

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER:

Fairbanks Hamfest.

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

Richard Tweet KL2AZ presented the board videoconference of June 15th meeting minutes. There were several comments and corrections. A motion was made by Lara Baker AL2R to accept the minutes as presented with corrections. The motion was seconded by John Lime KL4OF and carried unanimously.

TREASURER REPORT

Kent Petty KL5T reported that bills are paid, current and up to date. He referred to the Treasurer's report for details. TJ Sheffield KL7TS commented on the importance of fundraising to maintain sufficient funds.

FINANCE COMMITTEE

Keith Clark KL7MM discussed establishing an endowment as well as applying for funding for projects with The Rasmuson Foundation. Keith indicated that The Rasmuson Foundation only funds 50% of projects. The Finance Committee is working on pricing items for the upcoming flea market.

GRANT REQUESTS

Richard Tweet KL2AZ indicated that we have had no incoming requests.

GAMING COMMITTEE

Richard Tweet KL2AZ indicated he reached out again to the airport concessions contact regarding the pull tab operation and has not heard back yet.

BYLAWS COMMITTEE

No updates. On hold until in-person meetings resume.

TRUSTEE REPORT

Keith Clark KL7MM indicated the KL7AA call sign was available for the systems test event but was not used. There have been no other requests for the KL7AA call sign. The KL7G call sign was used at the event.

PROJECTS COMMITTEE

TJ Sheffield KL7TS referred to the projects list that he sent out that prioritized projects for the remainder of 2021. TJ mentioned the grid created for layout and dimensions for snow shelters. He discussed other details in relation to the vertical antenna project, the AB105 tower, and the cable vault lid repair. The Providence Hospital Command Center project needs Morgan Schoenecker KG7SEQ to take the lead and prioritize operator training. Funding for the John Deere mower needs to be addressed as well. TJ Sheffield KL7TS reported that the garage sale (previously referred to as a flea market) has been moved tentatively to August 28th. Items for the garage sale need to be priced, organized, and displayed. Richard Tweet KL2AZ acknowledged that several Board members have paid substantial amounts out-of-pocket for necessary items and wanted to show his appreciation.

DEVELOPMENT COMMITTEE

Richard Tweet KL2AZ reported Kent Petty KL5T sent out an updated membership report on July 20th. TJ Sheffield KL7TS reported that Mark Sabel WD6BMJ has agreed to make a few changes to his video. Lawn mower maintenance was completed recently including oil change and blade change. Keith Clark KL7MM contacted a consultant named Susan Lear regarding grants and she has been very proactive thus far in looking for grants for the Club. Discussed commercial vendor food options for upcoming garage sale.

BUILDING COMMITTEE

Keith Clark KL7MM reported that they are working on organizing and clearing out Bay 2. The adopt-a-room list is still in use and open for volunteers. Keith worked with Matthew

Notte WL4DX on the alarm system at the RSOC. Richard Tweet KL2AZ talked to a plumber about a quote for replacing the boiler. Richard is also waiting for a report back from the electrical engineer consultant regarding the generator. Civil Air Patrol will be in the building Friday 7/30/2021 for an event.

EQUIPMENT REPORT

TJ Sheffield KL7TS indicated some space has been cleared on the coffee table but needs more in preparation for the garage sale.

EDUCATION COMMITTEE

No updates.

EMCOMM

Kent Petty KL5T reports that the station at ANMC has had some computer set up issues with the HF RMS that he is working on. Volunteer onboarding for Providence Hospital Command Center continues without issue. TJ Sheffield KL7TS discussed Winlink Express. The ARRL and Alaska specific forms were cut out of the Winlink software update. TJ recommended going to the Winlink development team website and downloading the zip files for Alaska and ARRL and create folders under the 'Global Templates'. TJ Sheffield KL7TS indicated he will write up instructions for the website for this process.

Keith Clark KL7MM is still looking for volunteers for the August 22 Anchorage Run Fest.

VEC PROGRAM

Kent Petty KL5T reports that Monday through Saturday there are still two exams a day. There are typically about two examinees per session. Kent Petty KL5T reports that the VE team has been great and donated a lot of their time to this program.

OLD BUSINESS

01. Adopt-a-room - A spreadsheet is posted at the RSOC, please sign up.
02. Deceased members - Keith Clark KL7MM has updated the plaque and has found a suitable location at the RSOC to mount it.

03. Activities Manager position is still open.
04. Open position for a director on the Board.
05. ALMR gear. Kent Petty KL5T indicates no new updates.
06. Emergency Call Out Mechanism - Richard Tweet KL2AZ has not found a free version yet. Remains a placeholder.
07. Harris Radio Representative - Remains a placeholder. No updates per TJ Sheffield KL7TS.
08. Nonprofit security grant. Per Richard Tweet KL2AZ, they have until September 30th to make a decision. Our application is in.
09. Per Kent Petty KL5T Matt Ostrander KLFQH is working on telephone access to open the gate. The hardware is prepared and just needs to be installed.

NEW BUSINESS

01. In person meetings in September - TJ Sheffield KL7TS discussed a 5th wave of Covid-19 infections in Anchorage. Discussed breakthrough cases in vaccinated individuals.
02. Garage Sale - As of right now the garage sale is still planned, but the Board will continue to watch the numbers of cases locally.
03. Fairbanks Hamfest - Kent Petty KL5T asked if anyone would like to present to the Fairbanks group on August 14th.
04. Membership meeting in August - Scott Honaker N7SS

ADJOURNMENT

The meeting adjourned at 8:19 PM.

Respectfully submitted as recorded on 07/20/2021 by Morgan Schoenecker KG7SEQ,
AARC Secretary.

August 17, 2021

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

August 16, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ.

A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Lara Baker AL2R, Kent Petty KL5T, Dave Webb N9AIG, TJ Sheffield KL7TS, Morgan Schoenecker KG7SEQ, Walter Yankauskas KL7WY, Keith Clark KL7MM, Kevin Opalka KL1V, Wigi Tozzi KL0R, Matt Ostrander KL4QH, Matthew Notte WL4DX.

VISITORS:

Mark Sabel WD6BMJ

EXCUSED BOARD MEMBERS:

John Lime KL4OF

UNEXCUSED BOARD MEMBERS:

None.

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER:

Mark Sabel WD6BMJ - "Story of RSOC" video. The meeting began with discussion about the video and feedback provided. Mark thanked the Board for the feedback.

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

Morgan Schoenecker KG7SEQ presented the August 5th membership videoconference meeting minutes. There were no comments or corrections. The board videoconference of July 20th meeting minutes. There were several comments and corrections. A motion was made by Lara Baker AL2R to accept the minutes as presented with minor corrections. The motion was seconded by Keith Clark KL7MM and carried unanimously.

TREASURER REPORT

Kent Petty KL5T reported that bills are paid, current and up to date. He commented that we received approval for a grant from Tech Soup, which was used to purchase two new projectors for the RSOC. Discussion about the addresses listed on the website. Discussed importance for listing physical address and mailing address for clarity. Matt Ostrander KL4QH commented that he will make the necessary changes to the website immediately.

FINANCE COMMITTEE

Keith Clark KL7MM referred to his written report. There were no questions or comments about the report. He indicated that he is currently gathering information from the clerk's office at the courthouse on the status of the Club's restitution.

GRANT REQUESTS

Richard Tweet KL2AZ indicated that we have had no incoming requests.

GAMING COMMITTEE

Richard Tweet KL2AZ indicated he has not received any communication from the airport yet.

BYLAWS COMMITTEE

No updates. On hold until in-person meetings resume. Discussion about making all desired changes to the bylaws at the same time.

TRUSTEE REPORT

Keith Clark KL7MM indicated the KL7AA call sign will be used at the upcoming Runfest event. There have been no other requests for the KL7AA call sign.

PROJECTS COMMITTEE

TJ Sheffield KL7TS referred to the projects list that he sent out that prioritized projects for the remainder of 2021. The project list report is regularly updated. Of note, the new loop wire has been installed.

DEVELOPMENT COMMITTEE

TJ Sheffield KL7TS indicated there was discussion at the Development meeting around the Rasmuson Tier 1 and Tier 2 grant deadlines and application guidelines. They discussed the recent visit of the electrical engineer who to the RSOC.

Richard Tweet KL2AZ added that we were denied the appeal on the CFC (Combined Federal Campaign). Kent Petty KL5T commented that John Burry offered to help organize a Hamfest.

BUILDING COMMITTEE

Keith Clark KL7MM referred to the Projects List created by TJ Sheffield KL7TS and reported that they are continuing to clear out inventory in preparation for the garage sale. The adopt-a-room list is still in use and open for volunteers. Keith Clark KL7MM exhorted anyone who felt called to adopt-a-room.

EDUCATION COMMITTEE

No updates.

EQUIPMENT REPORT

TJ Sheffield KL7TS indicated they have made some progress clearing the space and inventorying equipment in preparation for the garage sale.

EMCOMM

Kent Petty KL5T reports that volunteer onboarding for Providence Hospital Command Center continues without issue. TJ Sheffield KL7TS discussed the recent earthquake and tsunami activation process of the earthquake net. He reports that overall, the process went smoothly and was worthwhile. TJ Sheffield KL7TS indicated that the last Saturday of the month should be used to test on HF at 10am and check in on VHF with the "VIP" call signs. He reminded the Board that the Grubstake repeater continues to need donations.

VEC PROGRAM

Kent Petty KL5T referred to his report. No questions or comments on the report.

OLD BUSINESS

01. Adopt-a-room: A spreadsheet is posted at the RSOC, please sign up.
02. September membership meeting: in person meetings will be on hold until it is safe to do so. Discussed converting the upcoming garage sale to a virtual event.
05. ALMR gear: Kent Petty KL5T indicates no new updates.
06. Emergency Call Out Mechanism: Richard Tweet KL2AZ has not found a free version yet. Remains a placeholder.
07. Harris Radio Representative: Remains a placeholder. No updates per TJ Sheffield KL7TS.

08. Nonprofit security grant: Per Richard Tweet KL2AZ, they have until September 30th to make a decision. Our application is in.

NEW BUSINESS

01. VE testing process: Robust discussion regarding the policy to video record testing sessions. People participating in the VE testing process are notified of the recording prior to the session. Walter Yankauskas KL7WY indicated that he disagrees with the policy and made a motion to discontinue the recording of VE sessions. There was no second. The motion died due to lack of a second.

02. Election: Richard Tweet KL2AZ reviewed the Election Committee process and listed the positions with terms up for re-election. Every incumbent stated they were interested in running again as a slate.

03. Membership meeting guest speaker. September: ICOM - Will Jourdain AA4WJ will discuss the ICOM-705.

04. Kent Petty provided an update on recently deceased members. Doug Dickinson KL7IKX passed away not long ago. His wife Carol reached out to the Club to help with going through Doug's equipment. Steve Tally KL7XZ passed away on the same day as Doug.

ADJOURNMENT

The meeting adjourned at 8:18 PM.

Respectfully submitted as recorded on 08/16/2021 by Morgan Schoenecker KG7SEQ, AARC Secretary.

September 21, 2021

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

September 21, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:01 PM by President Richard Tweet KL2AZ.

A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Dave Webb N9AIG, Morgan Schoenecker KG7SEQ, John Lime KL4OF, Matt Ostrander KL4QH, Wigi Tozzi KL0R, Walter Yankauskas KL7WY.

VISITORS:

Ty Wilson KL5TW, Charles Brown KL5C.

EXCUSED BOARD MEMBERS:

TJ Sheffield KL7TS, Keith Clark KL7MM, Lara Baker AL2R, Kent Petty KL5T.

UNEXCUSED BOARD MEMBERS:

Kevin Opalka KL1V, Matthew Notte WL4DX.

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER:

Morgan Schoenecker KG7SEQ requested to add Local Radio PSA to the agenda at the end.

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

Morgan Schoenecker KG7SEQ presented the September 2nd membership videoconference meeting minutes and the Board videoconference meeting minutes of August 17th. There were no comments or corrections. A motion was made by Walter Yankauskas KL7WY to accept the minutes as presented. The motion was seconded by John Lime KL4OF and carried unanimously.

TREASURER REPORT

Richard Tweet KL2AZ reported that bills are paid, current and up to date.

FINANCE COMMITTEE

As Keith Clark KL7MM was excused, there was no Finance Committee Report given.

GRANT REQUESTS

Richard Tweet KL2AZ indicated that we have had no incoming requests.

GAMING COMMITTEE

Richard Tweet KL2AZ indicated there are no new updates.

BYLAWS COMMITTEE

Richard Tweet KL2AZ reported there are no updates. This will be on hold until in person meetings resume.

TRUSTEE REPORT

Richard Tweet KL2AZ indicated Keith Clark KL7MM was not present to report but as far as he knows no known requests to use the KL7AA call sign. Dave Webb N9AIG indicated there have been no requests to use the KL7G call sign.

PROJECTS COMMITTEE

Richard Tweet KL2AZ reported that there are no new projects on the master project list and deferred any specific updates to TJ Sheffield KL7TS. There were no questions or comments about current projects.

DEVELOPMENT COMMITTEE

Richard Tweet KL2AZ stated that the Club was not selected for the 2021 nonprofit security grant program. The grant funding would have been used to update exterior lighting at the RSOC. The Rasmuson Tier 1 grant is still in progress.

BUILDING COMMITTEE

No updates.

EDUCATION COMMITTEE

Richard Tweet KL2AZ indicated that TJ Sheffield KL7TS and Kent Petty KL5T are working on organizing a communications class for a group in the near future.

EQUIPMENT REPORT

Richard Tweet KL2AZ reported that equipment items have been put for sale on the KL7AA website and will continue to add items. There will be no in-person garage sale.

EMCOMM

Richard Tweet KL2AZ stated that Kent Petty KL5T did not have any new reports. The volunteer onboarding process for the Providence Hospital Command Center is continuing smoothly.

VEC PROGRAM

Richard Tweet KL2AZ indicated that the program is progressing well, no new updates.

OLD BUSINESS

01. Adopt-a-room: A spreadsheet is posted at the RSOC, please sign up.
02. Election report. No new nominations for any of the 5 positions, so there is no need for an election. A Board position remains open. John Bury KL7QZ has expressed interest in the position. Dave Webb N9AIG made a motion to appoint John Bury KL7QZ to the Board. The motion was seconded by Matt Ostrander KL4QH. There were no objections. John Bury KL7QZ will be presented at the next general membership meeting for approval.
03. ALMR gear: No new updates, remains a placeholder.
04. Emergency Call Out Mechanism: Richard Tweet KL2AZ has not found a free version yet. Remains a placeholder.
05. Harris Radio Representative: Remains a placeholder.

NEW BUSINESS

01. October membership meeting-guest speaker has not been selected. Richard Tweet KL2AZ indicated he is open to any suggestions.
02. Radio PSA- Morgan Schoenecker KG7SEQ discussed an opportunity for creating a PSA about the AARC through the PSA program at the UAA University radio station KRUA 88.1FM.

ADJOURNMENT

The meeting adjourned at 7:24 PM.

Respectfully submitted as recorded on 09/21/2021 by Morgan Schoenecker KG7SEQ,
AARC Secretary.

October 19, 2021

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

October 19, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ.

A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Lara Baker AL2R, Dave Webb N9AIG, Morgan Schoenecker KG7SEQ, John Lime KL4OF, Matt Ostrander KL4QH, Wigi Tozzi KL0R, Walter Yankauskas KL7WY, TJ Sheffield KL7TS, Keith Clark KL7MM, Kent Petty KL5T, Matthew Notte WL4DX, John Bury KL7QZ.

VISITORS:

None.

EXCUSED BOARD MEMBERS:

None.

UNEXCUSED BOARD MEMBERS:

Kevin Opalka KL1V

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER:

None.

TIME CRITICAL ITEM(S):

None.

REPORTS:

SECRETARY REPORT

Morgan Schoenecker KG7SEQ presented the October 7th membership videoconference meeting minutes and the Board videoconference meeting minutes of September 21st. There were several comments and corrections. A motion was made by Lara Baker AL2R to accept the minutes as presented. The motion was seconded by Keith Clark KL7MM and carried unanimously.

TREASURER REPORT

Kent Petty KL5T reported that bills are paid, current and up to date. He indicated that the Grubstake repeater has approximately five and a half months of funding remaining. There was a brief discussion regarding a potential site visit via rotary wing to assess the repeater's health.

FINANCE COMMITTEE

Keith Clark KL7MM referred to his written report. He asked if it was possible to do a site assessment via snow machine. Kent Petty KL5T replied that it requires specialized snow machine and highly experienced driver. There were no questions or comments about the finance report.

GRANT REQUESTS

Richard Tweet KL2AZ indicated that we have had no incoming requests.

GAMING COMMITTEE

Richard Tweet KL2AZ indicated there are no new updates.

BYLAWS COMMITTEE

Richard Tweet KL2AZ reported there are no updates. This will be on hold until in person meetings resume.

TRUSTEE REPORT

Keith Clark KL7MM reports no known formal requests to use the KL7AA call sign.
Dave Webb N9AIG indicated there have been no requests to use the KL7G call sign.

PROJECTS COMMITTEE

TJ Sheffield KL7TS reported that he and Kent Petty KL5T have been fully engaged with the Air Force training at the RSOC. Richard Tweet KL2AZ thanked them for their hard work and dedication to the training, as well as everyone who contributes to keeping the RSOC clean and running smoothly.

DEVELOPMENT COMMITTEE

TJ Sheffield KL7TS reported that there was a request for the projects list to be color coded. They discussed a potential Providence grant for a Club Generator. He reported that Richard Tweet KL2AZ purchased zone valves and changed out several of them. He reported that the Civil Air Patrol provided HF and ALMR gear. It is currently in storage and will need to be installed.

BUILDING COMMITTEE

Keith Clark KL7MM has no new updates. He reminded the Board that the sign-up sheet is up and available for anyone to commit to cleaning a room.

EDUCATION COMMITTEE

Kent Petty KL5T discussed the ongoing possibility of developing home school curriculum but has no new developments.

EQUIPMENT REPORT

TJ Sheffield KL7TS reported that they are still working through donations. Richard

Tweet KL2AZ thanked TJ Sheffield KL7TS, Keith Clark KL7MM, and Kent Petty KL5T for all of their diligent work processing equipment and listing them for online sale.

EMCOMM

Kent Petty KL5T indicated that the Grant Stream telephone is installed at the Providence Hospital Command Center. He reported that none of the repeaters at the Glen Alps site are working at the moment. He will inspect it soon to assess the possible issues.

VEC PROGRAM

Kent Petty KL5T indicated that the program is progressing well, no. Testing is Monday through Saturday with occasional Sunday sessions and it has been fairly consistent recently.

OLD BUSINESS

01. Radio PSA- Morgan Schoenecker KG7SEQ discussed an opportunity for creating a PSA about the AARC through the PSA program at the UAA University radio station KRUA 88.1FM.

02. ALMR gear: No new updates, remains a placeholder.

03. Emergency Call Out Mechanism: Richard Tweet KL2AZ has not found a free version yet. Remains a placeholder.

04. Harris Radio Representative: Remains a placeholder.

NEW BUSINESS

01. November membership meeting-guest speaker has not been selected.

02. Walter Yankauskas KL7WY indicated that in a few days he will be attending the Gold Nugget Triathlon planning meetings that will be starting up again.

ADJOURNMENT

The meeting adjourned at 7:48 PM.

Respectfully submitted as recorded on 10/19/2021 by Morgan Schoenecker KG7SEQ,
AARC Secretary.

November 16, 2021

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

November 16, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ.

A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Dave Webb N9AIG, Wigi Tozzi KL0R, Walter Yankauskas KL7WY, Keith Clark KL7MM, Kent Petty KL5T, John Bury KL7QZ, Kevin Opalka KL1V.

VISITORS:

None.

EXCUSED BOARD MEMBERS:

Lara Baker AL2R, Morgan Schoenecker KG7SEQ, John Lime KL4OF, TJ Sheffield KL7TS

UNEXCUSED BOARD MEMBERS:

Matthew Notte WL4DX, Matt Ostrander KL4QH.

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER:

None.

TIME CRITICAL ITEM(S):

None.

REPORTS:

SECRETARY REPORT

Richard Tweet KL2AZ presented the November membership videoconference meeting minutes and the Board videoconference meeting minutes of October. There were several comments and corrections. A motion was made by Kent Petty KL5T to accept the minutes as presented with corrections. The motion was seconded by Walter Yankauskas KL7WY and carried unanimously.

TREASURER REPORT

Kent Petty KL5T referred to the balance sheet that he submitted to the Board. He reports that everything is current without any notable updates.

FINANCE COMMITTEE

Keith Clark KL7MM referred to his written report.

GRANT REQUESTS

Keith Clark KL7MM indicated that Matt Ostrander KL4QH brought the GCI Grant to the Club's attention and Keith Clark KL7MM, Kent Petty KL5T, TJ Sheffield KL7TS, and Richard Tweet KL2AZ worked hard to submit the Grant application in a very short time. Matt Ostrander KL4QH suggested creating a calendar of funding opportunities to increase organization and opportunities for future funding requests. Kent Petty KL5T agreed that structured project plans would help with funding requests. Richard Tweet KL2AZ indicated he would connect with TJ Sheffield KL7TS regarding getting a funding calendar developed.

GAMING COMMITTEE

Keith Clark KL7MM reported that the Gaming Committee meeting went well and Kent Petty KL5T drafted a letter to send to Bingo halls outlining the Club's interest. Kent Petty KL5T reported that we never officially renewed our gaming license for 2021. He was able to make the request for renewal for 2022.

BYLAWS COMMITTEE

Richard Tweet KL2AZ reported there are no updates.

TRUSTEE REPORT

Keith Clark KL7MM reported that SHARES occurs every Wednesday morning and the Net every Wednesday night. He reported no known formal requests to use the KL7AA call sign. Dave Webb N9AIG indicated that on October 22nd Kent KL5T used KL7G and made several contacts. He reports there have been no other requests to use the KL7G call sign.

PROJECTS COMMITTEE

Dave Webb N9AIG reported that the cabin glass for the mower has been hung and he has ordered replacement screws. He asked for any recommendations for gasket glue. Kent Petty KL5T brought up the 220 repeater. There is a new BridgeCom repeater ordered. He also brought up that a new member Dana Gandy has volunteered to take on Echolink as a project for the Club. He is working on making one of the units operational.

DEVELOPMENT COMMITTEE

Richard Tweet KL2AZ reported most updates have been covered in other sections. Dave Webb N9AIG is still working on the battery moving plan. Kent Petty KL5T requested that every Board member keep an eye out for future funding opportunities.

BUILDING COMMITTEE

Keith Clark KL7MM reminded the Board that the sign-up sheet is up and available for anyone to commit to cleaning a room. Richard Tweet KL2AZ who indicated that the airport is planning on coming to the RSOC tomorrow to do preventative maintenance, and look at several systems throughout the building. They will be replacing the gate operator, with a date TBD. Matt Ostrander KL4QH reported that the software has been built and has a plan in place to install equipment for the gate opener in the near future.

EDUCATION COMMITTEE

Kent Petty KL5T indicated he receives multiple requests from individuals for basic intro classes. He suggested if any Board members are able and willing to teach a class to notify him. The club was also approached to teach group communication classes.

EQUIPMENT REPORT

Richard Tweet KL2AZ reported that he and TJ Sheffield KL7TS worked on the ACOM amplifier that faults when it is fired up. They reached out to ACOM and troubleshot. Kent Petty KL5T reported that the Club has a Henry 3k Classic pedestal amplifier. He has been consulting with people who are familiar with older equipment to work on getting it operational.

EMCOMM

Kent Petty KL5T indicated that the equipment at Providence Hospital Command Center is functional, and everyone has access. He reported that some equipment at the ANMC warehouse will need to be moved and will happen shortly.

VEC PROGRAM

Kent Petty KL5T indicated that the program is progressing well. He sent out a request to all Extra class operators who are not currently VEs and invited them to become VEs.

OLD BUSINESS

01. Grubstake Repeater- Kent Petty KL5T said that he talked to a representative from ARCTICOMM about assessing the Grubstake repeater site and they have room for one extra person to accompany them. Date TBD weather pending.
02. Radio PSA: Placeholder. Morgan Schoenecker KG7SEQ drafting a PSA request.

03. ALMR gear: No new updates, remains a placeholder.
04. Emergency Call Out Mechanism: Remains a placeholder.
05. Harris Radio Representative: Remains a placeholder.

NEW BUSINESS

01. Funding requests/fundraisers. Letter drafted to send to gaming operators in the state.
02. December Membership meeting- Speaker TBD.
03. Walter Yankauskas KL7WY reported that the Gold Nugget Triathlon and Run for Women are in planning stages and set to happen next summer. Kent Petty KL5T suggested adding "Community Service" updates in each meeting. Keith Clark KL7MM suggested doing a community service "round up" in April to let members know about upcoming events.

ADJOURNMENT

The meeting adjourned at 7:57 PM.

Respectfully submitted as recorded on 11/16/2021 by Morgan Schoenecker KG7SEQ,
AARC Secretary.

December 21, 2021

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

December 21, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Kent Petty KL5T, Dave Webb N9AIG, TJ Sheffield KL7TS, Lara Baker AL2R, Kevin Opalka KL1V, Walter Yankauskas KL7WY, Wigi Tozzi KL0R, Keith Clark KL7MM, Matt Ostrander KL4QH.

VISITORS:

None

EXCUSED BOARD MEMBERS:

John Lime KL4OF, Morgan Schoenecker KL7SEQ, Matt Notte WL4DX

UNEXCUSED BOARD MEMBERS:

None

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER:

Keith Clark KL7MM requested to add an agenda item to address the placement of a sponsor tab on the KL7AA website.

TIME CRITICAL ITEM(S): None

REPORTS:

SECRETARY REPORT

The November AARC Board meeting minutes and the December Membership meeting minutes were presented. Motion made Keith Clark KL7MM, seconded Lara Baker AL2R to accept the November Board meeting minutes as presented. With no objection, the motion passed. As there was not a quorum at the December membership meeting, no business was discussed requiring approval. TJ Sheffield KL7TS complimented Morgan Schoenecker KL7SEQ on the quality of the minutes she has produced.

TREASURER REPORT

Kent Petty KL5T referred the Board to his emailed treasurers report, noted all bills are paid, and nothing is outstanding. A discussion was held on the AARC post office box and notifications regarding renewal. TJ Sheffield KL7TS complimented the Treasurer on the reports sent to the Development committee for review. Richard Tweet KL2AZ brought up AARC Bylaws section 9.3 regarding a budget presentation to the membership for discussion. As there was not a quorum at the December membership meeting, the AARC budget will be presented at the January membership meeting for approval. Kent Petty KL5T advised the board on new member signups to the ARRL via the AARC and that new licensees are being notified of membership opportunities.

FINANCE COMMITTEE

Keith Clark KL7MM referred the Board to his emailed Finance Committee report. Keith reported on progress researching an AARC Endowment fund and that he is waiting on a reply from an attorney contacted for information. A brief discussion was held on the low interest SBA loan acquired by the AARC and the activation date for payments.

GRANT REQUESTS

Richard Tweet KL2AZ indicated that we have had no incoming requests.

GAMING COMMITTEE

Kent Petty KL5T reported that he has a letter ready to send out to bingo gaming operators introducing the AARC and the availability of our gaming permit for use. Keith Clark KL7MM noted the AARC had recently applied for a grant from GCI and asked if there had been any responses. Richard Tweet KL2AZ reported that he checks the AARC President email daily and there has been no response to date.

BYLAWS COMMITTEE

The Bylaws Committee has put meetings on hold until in person discussions can be held to simplify the process.

TRUSTEE REPORT

Keith Clark KL7MM indicated the KL7AA call sign continues to be used for the South-Central Simplex net and during the Snipers net. TJ Sheffield KL7TS responded to a request to the AARC for a Worked All States contact and provided the needed contact for the individual. Dave Webb N9AIG indicated there have not been any requests to use the RSOC call sign KL7G.

PROJECTS COMMITTEE

TJ Sheffield KL7TS reported on the mobile battery project being championed by Dave Webb N9AIG. Dave reported on the progress to date. TJ reported on the project to eliminate the frequency drift problem on the AARC's IC-9700 as received from the factory. Mathew Ostrander KJ4QH reported on the process for automatic computer updates on the RSOC computers.

DEVELOPMENT COMMITTEE

Richard Tweet KL2AZ reported on recent reports of Hilcorp Employees each being provided a substantial amount to be used for contributions to nonprofit agencies. TJ Sheffield KL7TS reported on a tour of the RSOC given after a request by the Army National Guard and possible participation in a communication exercise in 2022.

BUILDING COMMITTEE

Keith Clark KL7MM commented that the signup list is still posted for those wishing to volunteer to assist with maintaining the facility and that Saturday work sessions are still happening with CDC COVID recommended precautions in place. Discussion noted that the RSOC facility is primarily being maintained by AARC Board members. It was noted the Airport maintenance crew has repaired the unit heater in Bay 4 and that a replacement of the main gate operator is being scheduled. Dave Webb N9AIG asked about the grant request to Providence Hospital for a generator installation at the RSOC. TJ Sheffield KL7TS noted that a quote has been submitted to Providence including engineering, installation, and generator purchase, but to date there has not been a response.

EDUCATION COMMITTEE

Kent Petty KL5T reported that there is nothing new to report.

EQUIPMENT REPORT

TJ Sheffield KL7TS indicated that the AARC received a large donation of equipment from Tom McGrath/Frigid North, primarily Rohn tower parts. This equipment has been stored in the North Laydown yard at the RSOC and was the result of 3 pickup loads and a minivan load of smaller parts. A letter of appreciation has been sent to Tom McGrath.

EMCOMM

Kent Petty KL5T reports that AARC equipment is being relocated at the ANMC Warehouse location. A brief discussion was held on the research of a grant to improve and or harden the AARC MESH sites. This discussion included the availability to participate in the Amateur Radio Digital Communications grant program, and the Hilcorp employee grant program. TJ Sheffield KL7TS reported on the State of Alaska Emergency Operations Center tower and shack project and the AARC participation in the project design to accommodate AARC equipment. Grant requests will be discussed at the next AARC Development Committee meeting on Thursday. Kent Petty KL5T reported that the replacement 220 repeater has been received. TJ Sheffield KL7TS thanked Keith Clark KL7MM for recent discussions with an Elecraft individual who is planning a trip to Alaska and for inviting him to visit the RSOC when here.

VEC PROGRAM

Kent Petty KL5T reports that the program is progressing smoothly and noted that W1JD has been an immense help with the program and that the program is expanding test sessions to accommodate East Coast examinees.

EXECUTIVE SESSION

The AARC Board entered executive session from 7:56pm – 8:03pm

COMMUNITY SERVICE

Walter Yankauskas KL7WY reported on the Gold Nugget Triathlon meeting held on December 9th and on the upcoming January meeting for the Alaska Run for Women event. Kent Petty KL5T reported that the AARC received a \$500 donation from the Anchorage Running Club, donations to the AARC have been received in memory of Alice Baker and that the AARC has received \$875 in donations through the Pick, Click, Give program.

OLD BUSINESS

01. Fundraising – Currently looking for a champion to head this program.
02. Gaming reach out – Kent Petty KL5T reported that he has a letter ready to send
03. Grubstake repeater – Kent Petty KL5T reported that he will contact Arcticom for an update on site access and scheduled trips to the site
04. Public Service Advertisement – Schoenecker KL7SEQ has this in her queue
05. Grubstake Repeater - Dave Webb N9AIG asked about current funding for the repeater site. Kent Petty KL5T reported that there is currently \$970 in the fund for Grubstake, equating to approximately 6 months in rent.
06. ALMR gear. Placeholder, nothing new to report
07. Emergency Call Out Mechanism. Placeholder, nothing new to report
08. Harris Radio Representative. Placeholder, nothing new to report

NEW BUSINESS

01. Website listing for donations to the AARC. A discussion was held on having a mechanism on the AARC website to recognize donors. This is possible and will be developed with differing levels of recognition for donation amounts.
02. AARC request for financials and other documents. Richard Tweet KL2AZ noted Rules of Procedure, paragraph 7 lists the procedure for developing and maintaining policies. Discussion was held on a development of a policy to address a request of this nature. Motion made Lara Baker AL2R, seconded Keith Clark KL7MM to instruct the Finance Committee to develop a policy based on phrasing previously provided to the AARC Board by Richard Tweet KL2AZ and have it available for the January AARC Board meeting. The motion passed unanimously. Additional discussion noted the need to review and formally adopt policies in archive.

ADJOURNMENT The meeting adjourned at 8:24 PM.

Respectfully submitted as recorded on 12/21/2021 by Richard Tweet KL2AZ, AARC President

January 18, 2022

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

January 18, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Kent Petty KL5T, Dave Webb N9AIG, TJ Sheffield KL7TS, Lara Baker AL2R, Kevin Opalka KL1V, Walter Yankauskas KL7WY, Wigi Tozzi KL0R, Keith Clark KL7MM, Matt Ostrander KL4QH, John Bury KL7QZ

VISITORS:

None

EXCUSED BOARD MEMBERS:

John Lime KL4OF, Morgan Schoenecker KL7SEQ, Matt Notte WL4DX

UNEXCUSED BOARD MEMBERS:

None

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER:

Richard Tweet added item 13, Public Service Events

TIME CRITICAL ITEM(S): None

REPORTS:

SECRETARY REPORT

Richard Tweet KL2AZ reported that Morgan submitted that she may be unable to attend due to a schedule/position change with her employer. She will not be available for the February Board meeting, possibly not available for the March Board meeting and unsure about the rest. Richard will follow up with Morgan. Due to Morgan being out of state for a family emergency, the minutes for the December Board Meeting and January Membership meetings are unavailable for review,

TREASURER REPORT

Kent Petty KL5T referred to his emailed report to the Board and reported that everything is current and there is nothing significant to report. A brief discussion was held on the dates for the Treasurers report and the Board meeting agenda mailout. These were confirmed. Kent reported that he has been notified that AARC can file the annual 990 form and asked Board approval, with none noted, it was approved to file the 990.

FINANCE COMMITTEE

Keith Clark KL7MM referred to the emailed Finance Committee report to the Board. Keith noted the Financial Disclosure Policy to be discussed. Motion made Keith Clark KL7MM, seconded Lara Baker AL2R that the Financial Disclosure Policy be adopted as follows:

FINANCIAL DISCLOSURE POLICY

1. As a 501(c)3 organization, the Anchorage Amateur Radio Club (AARC) is required to file a Form 990 with the Internal Revenue Service (IRS). These financial-disclosure forms are a matter of public record.

2. AARC Members and Donors requesting AARC financials shall be supplied financial reports (i.e., Balance Sheet, Profit and Loss statements, etc.) in a first-level or summary format.
3. AARC members and Donors requesting detailed AARC financials shall be provided the opportunity to view these documents in an AARC Board meeting or AARC Development/Finance Committee Meeting (with advance notice in order to have the requested information available).
4. General requests for AARC Financial Statements will not be provided without AARC Board approval and, if provided, will be done with the signed confirmation that the information will not be further distributed.

The motion passed unanimously. Kent Petty KL5T asked for both a MS Word copy and a PDF copy for the corporate files of the adopted policy.

GRANT REQUESTS

Lara Baker AL2R reported that there have been no incoming grant requests. TJ Sheffield KL7TS reported on the Amateur Radio Digital Communication (ARDC) grant program that the AARC is interested in pursuing. Kent Petty KL5T reported on the MESH aspect of the grant being pursued and noted that Keith Clark KL7MM had provided this link, https://www.youtube.com/watch?v=DjEn0VM8_Eo to the Board explaining the ARDC grant program.

GAMING COMMITTEE

Lara Baker AL2R and TJ Sheffield KL7TS noted there has been nothing new on the gaming front. Kent Petty KL5T reported that he has letters ready to send to gaming operators introducing the AARC and our gaming permit.

BYLAWS COMMITTEE

Richard Tweet KL2AZ reported that this would be a project worthy of the Development Committee who are working Saturdays at the RSOC that this would be an ideal time to work on this topic while in a group (COVID protocols) and having a large screen to work with. Others interested in participating are invited to attend following COVID protocols.

TRUSTEE REPORT

Keith Clark KL7MM reported there is nothing new to report. There is a possibility of the callsign being used in an upcoming training exercise.

PROJECTS COMMITTEE

TJ Sheffield KL7TS thanked Richard Tweet KL2AZ for his assistance in getting the gate operator replaced by the Lessor. Gate control via the app and push button controllers was discussed. The RSOC boiler auto vent has been replaced due to the boiler not maintaining constant pressure. RSOC garage door needed maintenance was discussed. Frequency stabilization of the RSOC IC-9700 radio was discussed, needed equipment has been ordered. Kent Petty KL5T reported that the new 220 repeater is in hand and will be relocated to the Hillside South site making access much improved. Parts are in hand for the failed 220 repeater which will be repaired for use as a spare or another new site.

DEVELOPMENT COMMITTEE

Richard Tweet KL2AZ reported that the Alaska Community Foundation had been sent a letter by the AARC expressing interest in participating in the Hilcorp community grant program. TJ Sheffield KL7TS reported that Ed Rasmussen had passed away, Different foundations are being looked at for opportunities, working with Scott Nelson at the State E.O.C. during the design phase of their new FEMA tower and operations center project to request consideration of design issues also beneficial to the AARC. Richard Tweet KL2AZ noted the AARC needs to comply with the upcoming change to DUNS numbers and will work with Lara Baker AL2R to get this accomplished.

BUILDING COMMITTEE

Keith Clark KL7MM noted that all topics had been covered under the Projects Committee report. Nothing else to add.

EDUCATION COMMITTEE

Kent Petty KL5T noted there is nothing new to report. Walter Yankauskas WL7KY reported on the recent antenna modeling class he attended and noted it was a very good class with another follow up class being presented in another month or so. Different modeling software was briefly discussed.

EQUIPMENT REPORT

TJ Sheffield KL7TS reported that donated equipment is still coming into the AARC faster than it can be categorized and stored, reported on the frigid North donated equipment and Matt Ostrander KL4QH donated storage bins to assist with sorting and storing equipment. Kent Petty KL5T reported that several items have been listed on the AARC website for sale and it has been productive. TJ noted the AARC has 2 sets of commercial cans for the 148-174 frequency range that we will investigate disposition of.

EMCOMM

Kent Petty KL5T reported that TJ Sheffield KL7TS has some exercises planned, Kent is working on MESH and Winlink issues and enhancing the systems capability,

Kevin Opalka KL1V reported that he has reached out to the VARA developer for support. TJ Sheffield KL7TS reported that Kent Petty KL5T hosted a HF net with the Civil Air Patrol and noted the AARC hosts the Lake Hood Squadron of the Civil Air Patrol cadets and that the RSOC may operate on the CAP frequencies ONLY with the authorized individual (Kent Petty KL5T) at the radio. Brief discussion on the SHARES (SHARED RESOURCES) power limits, additional SHARES nets being researched and additional participation locally by SHARES licensed stations. TJ Sheffield KL7TS reported on the monthly Statewide Emergency Frequency Drill, held on the last Saturday of the month at 10am on the Alaska State Emergency Frequency, Participation with the Providence Hospital Command Center with 5 badged AARC amateurs allowed to access the Amateur Radio equipment onsite. Additional healthcare facilities are being researched for participation, the National Guard approached the AARC for possible participation in the upcoming Arctic Eagle statewide exercise

VEC PROGRAM

Kent Petty KL5T reported that the VE program is moving along well and running smoothly, testing is being held 6 days per week both in the mornings and afternoons. 150 AARC lanyards have been ordered/received and will be provided to VE's along with a badge and that additional lanyards will be made available for sale to AARC members. Lara Baker AL2R reported on a recent comment made by an examinee on the professionalism, efficiency, and speed of the process with this group and noted this was all the effort of Kent Petty KL5T. Kent thanked Lara and noted that successful examinees are being contacted with local radio club information for their area and provided information on the AARC, which has resulted in AARC memberships.

PUBLIC SERVICE EVENTS

Walter Yankauskas KL7WY reported on the Gold Nugget Triathlon and the Alaska Run for Women. Both races are planning full in-person events this year. At present, the Gold Nugget Triathlon will have 1600 entrants and the Run for Women 1000. Requests for volunteers will be posted on the website and a brief discussion was held on improving/updating the AARC website.

OLD BUSINESS

01. Fundraising – The AARC is still looking for a champion in charge of fundraising. All Board members were asked to submit ideas for this.
02. Gaming reach out – Kent Petty noted earlier in the meeting that he has a letter ready to send out to gaming operators.
03. Grubstake repeater – Richard Tweet KL2AZ reported that there is currently 5 months of rent reserve in the account. Lara Baker AL2R pledged 3 months rent coverage.
04. Public Service Advertisement – Morgan Schoenecker KL7SEQ has this in her queue

NEW BUSINESS

01. Concurrence of presented bylaws to be Bylaws of Record – Richard Tweet KL2AZ reported that the Bylaws available on the AARC website are version 21c which did not include the change to allow two associate members to sit on the AARC Board of Directors approved by the Membership at the January 2019 Membership meeting. Richard provided version 21d and asked that this be listed as the Bylaws of record. No changes were incorporated requiring membership approval. TJ Sheffield requested that the file naming convention continue in logical and easy to interpret way and footers be used to easily identify the document.
02. Finance Disclosure Policy - Completed above during Finance Committee report
03. Bylaws Committee and Policy Review - Discussed above in Bylaws Committee report.
04. February Membership meeting – no guest speaker to date

ADJOURNMENT The meeting adjourned at 8:11pm

Respectfully submitted as recorded on 01/18/2022 by Richard Tweet KL2AZ, AARC
President

February 15, 2022

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

February 15, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Kent Petty KL5T, Dave Webb N9AIG, TJ Sheffield KL7TS, Lara Baker AL2R, Kevin Opalka KL1V, John Lime KL4OF, Keith Clark KL7MM, John Bury KL7QZ

REQUEST FOR AGENDA ITEMS

None

VISITORS:

Anthony Woodward KL5HZ

EXCUSED BOARD MEMBERS:

Morgan Schoenecker KL7SEQ, Matt Ostrander KL4QH, Walter Yankauskas KL7WY

UNEXCUSED BOARD MEMBERS:

Wigi Tozzi KL0R

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

Richard Tweet KL2AZ reported that Morgan submitted that she will be unable to attend due to a schedule conflict with her employer. Will not be available for the March Board meeting. The January and February Membership meeting minutes were presented, and no corrections were required. TJ Sheffield complimented Morgan Schoenecker KL7SEQ on the quality of the minutes. Motion made Lara Baker AL2R, seconded Keith Clark KL7MM to accept the minutes as presented. The motion passed unanimously. Morgan has had a problem reviewing the Board meeting recordings and should have minutes complete and out to the Board by tomorrow. These will be sent out to the Board for review with a follow up telephonic meeting to review and approve them. Richard noted a possible upcoming need for an AARC secretary and Newsletter Editor.

TREASURER REPORT

Kent Petty KL5T referred to his emailed report to the Board and reported that everything is current. Property insurance for the quarter has been paid. Account balances were presented.

FINANCE COMMITTEE

Keith Clark KL7MM referred to the emailed Finance Committee report to the Board and noted the need for Board action or consensus to proceed with an I Bond purchase. Motion made Lara Baker AL2R, seconded Kevin Opalka KL1V that the Finance Committee be asked to examine short term commitments, as in one year, and the Board approves federally insured investments at the discretion of the Finance Committee. Discussion noted that I Bonds are federally insured. The motion passed unanimously.

GRANT REQUESTS

Lara Baker AL2R reported that there have been no incoming grant requests. Richard Tweet KL2AZ reported on the letter sent to the Alaska Community Foundation (ACF) expressing our interest in being involved with the Hilcorp employee community grant program. The ACF responded via email that since we had already received donations via Pick, Click, Give we are already in the list of available charities to receive Hilcorp donations. Richard also reported that the GCI grant we had applied for was not approved.

GAMING COMMITTEE

Lara Baker AL2R and TJ Sheffield KL7TS noted there has been nothing new on the gaming front.

BYLAWS COMMITTEE

Richard Tweet KL2AZ reported that one meeting has been held in concurrence the Development Committee who are working Saturdays at the RSOC. Article 1 has been reviewed to date. Richard noted that this has been a project in the works for a long while and with the importance of timely filing for upcoming Grant Requests, this may again take a back seat. Others interested in participating are invited to attend following COVID protocols or via Zoom.

TRUSTEE REPORT

Keith Clark KL7MM reported there is nothing new to report other than TJ Sheffield KL7TS attempted to make a Belgium contact, at their request, however propagation made the contact impossible. Dave Webb N9AIG reported that there have not been any requests to use the KL7G callsign.

PROJECTS COMMITTEE

TJ Sheffield KL7TS noted that Projects and Grants go together as both require like information and input from the project manager. TJ reported on RSOC UPS's in place and Dave Webb N9AIG reported on maintenance and replacement of these. TJ noted that expenses incurred primarily are funded out of pocket, not with AARC funds, by 'interested parties' i.e., AARC Board members. Richard Tweet KL2AZ reported on airport maintenance activities with the gate operator and Bay 1 repairs are to be scheduled. Kent Petty KL5T reported that the new 220 repeater has been received, is programmed and is ready for install at Hillside South along with the donated EARS antenna. Kevin Opalka KL1V will be assisting in the install. The cans still need to be

removed from the Glen Alps site and tested. Additional Saturday projects in the queue include adjusting the garage bay doors, breaker swap in the Operations Center, pneumatic mast trailer electrical panel modification.

DEVELOPMENT COMMITTEE

TJ Sheffield KL7TS reported that the AARC hold weekly Committee meetings on Thursdays. Development Committee, Finance Committee, and Projects Committee topics are discussed each Thursday. Development involves fundraising. This committee is actively developing grant applications to submit to the Amateur Radio Digital Corporation (ARDC). TJ also reported on communications with the National Guard and the AARC possible participation in the Arctic Eagle statewide exercise or at minimum, a tour of the RSOC facility. A grant request for RSOC building improvements will be sought from another foundation. Scott Nelson stopped by the RSOC during the Wednesday SHARES net and discussed the State E.O.C. FEMA project for a new tower to include a log periodic antenna and new communications building. It was noted that Walter Yankauskas KL7WY has been doing a great job improving the AARC website. TJ reported on a presentation developed showcasing who we are (AARC) requested for the Rotary by KL7H and a presentation to be given on Solar Dynamics for the MARA club at their monthly meeting, also requested by KL7H.

Richard Tweet KL2AZ noted that DHS grant that the AARC unsuccessfully applied for last year is now taking applications for the 2022 grant year.

BUILDING COMMITTEE

Keith Clark KL7MM reported that Projects covers most of Building reporting and thanked TJ Sheffield KL7TS and Richard Tweet KL2AZ for their work around the RSOC and with snow shoveling during the winter months. Kent Petty KL5T was also thanked for his snowplowing work on the grounds.

EDUCATION COMMITTEE

Kent Petty KL5T noted an individual donated a Turning Point system to allow for multiple individuals to anonymously answer (click) a question. This would be a great use in training classes and can be integrated with a PowerPoint presentation for example

EQUIPMENT REPORT

TJ Sheffield KL7TS reported the Civil Air Patrol has provided 2 radios for installation at the RSOC which utilize CAP frequencies, Kent Petty KL5T continues to sell items from the AARC website. Kent Petty KL5T brought up for discussion the possibility of relocating the AARC robust packet gateway to a better location such as Hillside South. Kent Petty also shared a family text reporting 178Mbps download speeds in North Carolina via the Starlink system.

EMCOMM

Kent Petty KL5T reported work is proceeding on a grant request to expand and enhance the AARC MESH network and Winlink capabilities. Discussion was held on the status of the MESH connection via Fire Station 2 and upgraded equipment, location and status of the AARC SGS tracking modems (1 is in service and 2 are on the shelf)

VEC PROGRAM

Kent Petty KL5T reported that the VE program is moving along well. The program has been extremely busy. To date, in 2022, the program has held 142 testing sessions with 153 participants and has 85 Volunteer Examiners. Kent reported that a paper upgrade session was held for a vision impaired individual to test for a successful upgrade. A very positive Facebook post to a Ham Radio group touting the AARC testing process was shared with the Board.

PUBLIC SERVICE EVENTS

Walter Yankauskas KL7WY was excused from the meeting and unavailable to report on upcoming events. It was noted that he has updated the AARC website to include Public Service Events and the opportunity to volunteer for them. Keith Clark KL7MM reported on the upcoming Walk for Hope and the Friends of Pets Dog Jog that are going to be held this year. TJ Sheffield KL7TS noted that the AARC has been supporting the Dog Jog for 25 years.

OLD BUSINESS

01. Fundraising – The AARC is still looking for a Champion in charge of fundraising.
02. Gaming reach out – Kent Petty noted earlier in the meeting that he has a letter ready to send out to gaming operators.
03. Grubstake repeater – The fund currently holds approximately 5 months of rent

NEW BUSINESS

01. Grant application status – Discussed above in Development Committee Report
02. I Bond opportunity. The Finance Committee received approval to invest in an I Bond above during the Finance Committee report. TJ Sheffield KL7TS briefed the Board on the Treasury Direct, I Series Bond.
03. March Membership meeting – Will most likely retry of the Comm Academy presentation on digital communications which could not be completed last month due to bandwidth issues. Keith Clark KL7MM reported that David Stevens provided the AARC with some ARRL CD's which could be useful for presentations.

ADJOURNMENT The meeting adjourned at 8:08pm

Respectfully submitted as recorded on 02/15/2022 by Richard Tweet KL2AZ, AARC President

March 15, 2022

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

March 15, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Kent Petty KL5T, Dave Webb N9AIG, TJ Sheffield KL7TS, Lara Baker AL2R, Kevin Opalka KL1V, Keith Clark KL7MM, John Bury KL7QZ, Matt Ostrander KL4QH, Walter Yankauskas KL7WY, John Lime KL4OF

EXCUSED BOARD MEMBERS:

Wigi Tozzi KL0R, Mathew Notte WL4DX

UNEXCUSED BOARD MEMBERS:

Morgan Schoenecker KL7SEQ

VISITORS:

None

REQUEST FOR AGENDA ITEMS

None

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

Richard Tweet KL2AZ reported that with the Secretary being absent and with no minutes being forwarded there are no minutes to review at this time. Richard noted a possible need for an AARC secretary and Newsletter Editor.

TREASURER REPORT

Kent Petty KL5T referred to his emailed report to the Board and reported that everything is current. Account balances were presented.

FINANCE COMMITTEE

Keith Clark referred to the emailed Finance Committee report to the Board and reported the I Bond has been purchased.

GRANT REQUESTS

Lara Baker AL2R reported that there have been no incoming grant requests.

GAMING COMMITTEE

Lara Baker AL2R and TJ Sheffield KL7TS noted there has been nothing new on the gaming front.

BYLAWS COMMITTEE

Richard Tweet KL2AZ reported that Bylaws review is on hold during the development of Grant applications to ARRL and ARDC.

TRUSTEE REPORT

Keith Clark KL7MM reported there is nothing new to report. Dave Webb N9AIG reported that there have not been any requests to use the KL7G callsign.

PROJECTS COMMITTEE

TJ Sheffield KL7TS reported on AARC project including the garage bay drain thawing, SHARES net operations, garage bay overhead door repairs, SAL 30 repairs, IC-9700 club radio drift problem, Satellite station triplexer failure, Team Rubicon contact

DEVELOPMENT COMMITTEE

TJ Sheffield KL7TS gave a detailed report on actions to date regarding the ARDC and ARRL grant program and the AARC's actions to accomplish timely applications.

BUILDING COMMITTEE

No longer a standing report

EDUCATION COMMITTEE

Kent Petty KL5T reported on the possibility of developing an online class for exam preparation.

EQUIPMENT REPORT

TJ Sheffield KL7TS reported that George Wilkinson KL1JJ has donated a large amount of equipment to the AARC which is in the process of being categorized. Lara Baker AL2R noted that George would be returning to the state in June.

EMCOMM

Kent Petty KL5T gave a detailed explanation of the HF RMS and the test simulating an RMS offline situation where relaying comes into play.

VEC PROGRAM

Kent Petty KL5T reported that the VE program continues to proceed and continues to be extremely busy

PUBLIC SERVICE EVENTS

Walter Yankauskas KL7WY reported on status to date on the Gold Nugget Triathlon. A brief discussion was held on prior staffing, reporting points, video feeds and equipment used for the event. Keith Clark KL7MM reported on the May 7th Walk for Hope and has sent out an email for volunteers and may still be looking for additional, Keith also reported that the Alaska Runfest has not had a meeting to date, but that the event is scheduled for August 21st and he will be looking for volunteers. TJ Sheffield KL7TS reported that he does not have confirmation that the event will be held this year but will remain in contact.

OLD BUSINESS

01. Fundraising – The AARC is still looking for a Champion in charge of fundraising. Nothing new to report. Kent Petty KL5T reminded the Board that the AARC is a participant in the donated vehicle program that can support the AARC. There is more information on the website.
02. Gaming reach out – Kent Petty noted that he has sent out a letter to state bingo and pull-tab operators introducing the AARC and our availability to participate with our gaming permit.
03. Grubstake repeater – The fund currently holds approximately 6 months of rent. TJ Sheffield noted that he had put out a request for funding on the South Central Simplex net with no results.
04. PBS PSA – Morgan Schoenecker KG7SEQ – No update
05. Bylaw Committee and Policy review – On hold for Grant applications
06. I Bond purchase – Complete
07. Grant application status/progress. Was covered in Development Committee report

NEW BUSINESS

01. April membership meeting – No speaker yet.

02. Discussion was held on water intrusion at the RSOC during breakup, RSOC Computer customization, automatic updates, file recovery on failed machines and the RSOC need for computer upgrades to the RSOC computer prior to the 2025 end of life support for Windows 10.

ADJOURNMENT The meeting adjourned at 8:05pm

Respectfully submitted as partially recorded (technical issues) on 03/15/2022 by
Richard Tweet KL2AZ, AARC President

April 19, 2022

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

April 19, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Dave Webb N9AIG, TJ Sheffield KL7TS, Keith Clark KL7MM, Matt Ostrander KL4QH, Walter Yankauskas KL7WY, John Lime KL4OF, Wigi Tozzi KL0R, John Bury KL7QZ, Lara Baker AL2R, Kevin Opalka KL1V, Mathew Notte WL4DX

EXCUSED BOARD MEMBERS:

Kent Petty KL5T

UNEXCUSED BOARD MEMBERS:

Morgan Schoenecker KL7SEQ

REQUEST FOR AGENDA ITEMS

Newsletter – Dave Webb N9AIG

VISITORS:

None

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

As the Secretary is unavailable, Richard Tweet KL2AZ reported that he has downloaded all available recorded meeting minutes and will begin the process of transcribing minutes from these to bring all records up to date and hopes to have them done in time for the June meeting.

TREASURER REPORT

As Kent Petty KL5T was excused, no Treasurers report was presented. Kent had emailed a brief report to the Board which was reviewed. It was noted the Grubstake Repeater Fund has 3 months of rent reserves as of March 31st.

FINANCE COMMITTEE

Keith Clark KL7MM reported on the COVID SBA low interest loan initial payment has been extended to November 2022, establishing an Endowment Fund being researched by the Finance Committee and Dave Webb N9AIG gave kudos to Keith and the Finance Committee for the I Bond purchase.

GRANT REQUESTS

Lara Baker AL2R reported there have been no incoming grant requests

GAMING COMMITTEE

Lara Baker AL2R and TJ Sheffield KL7TS reported there has been nothing new on the gaming front. Keith Clark KL7MM reported that Kent Petty KL5T had sent out 25 letters to bingo operators in the state, 8 of which have been returned undeliverable and no response on the others.

BYLAWS COMMITTEE

Richard Tweet KL2AZ deferred to TJ Sheffield KL7TS as he has missed the last few Thursday Committee meetings as well as the last working Saturday at the RSOC. TJ reported that nothing had come up regarding Bylaws.

TRUSTEE REPORT

Keith Clark KL7MM reported there has been no new use of the KL7AA callsign and that the public service event season is coming up and he expects use of KL7AA for these. Dave Webb N9AIG reported there has been no requests for use of the KL7G callsign but anticipates its use during Field Day.

PROJECTS COMMITTEE

TJ Sheffield KL7TS reported that there are currently 124 listed and active projects with some being subsets of others. 47 projects have been archived. Grant funded projects, such as ARRL or ARDC will be listed in their own category. Dave Webb N9AIG reported on status of the Go-Kit Battery prototype project. Battery Management Systems (BMS) and the possibility of RFI is being investigated. A general discussion on Lithium-Ion battery safety was held.

DEVELOPMENT COMMITTEE

T.J Sheffield KL7TS reported on interference on the National Calling Frequency of 446.0 during the South Central Simplex Net (SCSN). This appears to be the operating frequency of a local IRLP node and if the interference continues, alternate frequencies are being researched. TJ also reported that Team Rubicon elected to not use the RSOC facility for their recent activity, an Equipment Policy is being discussed to include club asset protection when equipment is loaned out, A Radio Operator training program is being developed which will allow for the training of HF and VHF qualified operators able to independently utilize radio equipment in the RSOC. The training is expected to be 6 sessions each (1 per week) for the HF and VHF qualifications. HF operators will be trained during the weekly SHARES net and VHF operators will be trained during the weekly SCSN. At the completion of training, that individual also becomes a trainer to

train additional operators. Kevin Opalka KL1V noted the importance of documented configuration of the RSOC station and equipment. Matt Ostrander KL4QH suggested the use of competency-based training for this project and a brief discussion was held including looking to other clubs to see what their operator training looks like. T.J also reported that Kent Petty KL5T has been in touch with Articom for information relevant to a site visit to the Grubstake repeater, the AARC was donated a Turning Point classroom multiple point clicker system useful for training, additional Nets are being investigated, Kent developed a casual contact log for operators at the RSOC to log calls made while operating at the RSOC to insure proper logging of KL7AA and KL7G calls, FRN CORES registration and applicability to trustees for club calls.

EDUCATION COMMITTEE

As Kent Petty KL5T was excused, no Education Committee was presented.

EQUIPMENT REPORT

TJ Sheffield KL7TS reported that George Wilkinson KL1JJ has donated a large amount of equipment to the AARC, and it is being sorted and categorized. TJ reported Kent Petty KL5T has been successful in selling surplus AARC equipment online and the effort involved when a large amount of donated equipment comes in the door.

EMCOMM

As Kent Petty KL5T was excused, no EMCOMM report was presented. TJ Sheffield KL7TS reported that the AARC has been approached to take over operation of the Alaska State Emergency Frequency Drill/net by WL7PM, the current net control. This exercise is held on the last Saturday of each month at 10am and the AARC will begin the new role this month. The State Emergency frequency, authorized for use in Alaska by the FCC is 5.1675Khz with 150 watt maximum.

VEC PROGRAM

As Kent Petty KL5T was excused, no VEC Program report was presented.

PUBLIC SERVICE EVENTS

Walter Yankauskas KL7WY reported on the Gold Nugget Triathlon and Alaska Run for Women, Keith Clark KL7MM and TJ Sheffield KL7TS reported on status to date of Public Service events this summer including MS Walk, Walk for Hope, Friends of Pets Dog Jog, and the Runfest, events continue to look for volunteers. TJ Sheffield KL7TS noted that Kent Petty has reached out to the membership via CiviCRM looking for volunteers. Dave Webb N9AIG reported on Crowd Manager certification required by some events. Dave recently renewed his certification. It is a 2-year renewal with a cost of \$20. (Ed. note; Training and certification are available on www.crowdmanagers.com).

OLD BUSINESS

01. Fundraising –Nothing new to report. Remains a placeholder on the agenda.
02. Gaming reach out –There have been no responses to date.
03. Grubstake Repeater status – 3 months' rent in reserves
04. PBS PSA – No update from Morgan Schoenecker KL7SEQ
05. Bylaw Committee and Policy review – On hold for Grant applications
06. ARDC Grant updates – No updates currently

NEW BUSINESS

01. May membership meeting – No speaker yet. Dave Webb N9AIG suggested contacting the UAA professor who recently gave a Wildfire presentation to the Eagle River Community June Membership meeting. Dave noted that this presentation could be timely as we are entering the fire season and the possibility that the AARC could be asked to provide support to agencies. Richard Tweet KL2AZ will follow up on this. Keith Clark KL7MM asked that TJ Sheffield KL7TS give his Public Service Event radio operation presentation to the membership.
02. Newsletter – Dave Webb N9AIG noted that with no newsletters going out in the last year, we have a disconnect with out of state AARC members who have no idea what is going on in the club. Dave noted appreciation with Kent Petty's, KL5T, update to the newsletter template. Discussion was held on options for ensuring newsletters are produced and utilization of the AARC website for distributing information better to the members.
03. President Richard Tweet KL2AZ noted he will reach out to the current Secretary as to her ability to continue in the position.

ADJOURNMENT The meeting adjourned at 8:13pm

Respectfully submitted as recorded on 04/19/2022 by Richard Tweet KL2AZ, AARC
President

May 17, 2022

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

May 17, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:07 PM by President Richard Tweet KL2AZ. A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Dave Webb N9AIG, TJ Sheffield KL7TS, Keith Clark KL7MM, Matt Ostrander KL4QH, Walter Yankauskas KL7WY, John Lime KL4OF, Wigi Tozzi KL0R, Kent Petty KL5T

EXCUSED BOARD MEMBERS:

John Bury KL7QZ, Lara Baker AL2R, Kevin Opalka KL1V, Mathew Notte WL4DX

UNEXCUSED BOARD MEMBERS:

None

REQUEST FOR AGENDA ITEMS

None

VISITORS:

None

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

Richard Tweet KL2AZ reported that he has been working to bring the minutes up to date and through research has forwarded Membership meeting minutes through December of 2021 and Board meeting minutes through November of 2021 to the Board, for tonight's meeting, which have all been approved by the Board having been verified by meeting recordings and previously submitted minutes by the Secretary during that period. Motion made Keith Clark KL7MM, seconded by Kent Petty KL5T to approve all minutes submitted for tonight's meeting. With no objections, the motion passes. Richard said he would attempt to have all further minutes complete for the June Board meeting. As President, Richard Tweet KL2AZ, in accordance with the AARC Bylaws declared the Secretary position vacant. Richard also reported that John Bury KL7QZ requested to be excused from the Board meeting and in the same email submitted his resignation from the Board and Hamfest project leader.

TREASURER REPORT

Kent Petty KL5T reported that all bills are current and reported on club assets

FINANCE COMMITTEE

Keith Clark KL7MM reported that the May Finance Committee meeting dealt with primarily Development topics and will be reported on during the Development Committee report. Keith reported that the Grubstake Repeater fund is down to \$367, which covers just over 2 months rent for the site. Online and net announcements will be made to secure funds. Kent Petty KL5T has been in contact with the site owner, Articom, discussing transportation, site access, and other logistics. Terrestrial access

was discussed with Articom, and they highly discourage attempting access in this manner.

GRANT REQUESTS

Lara Baker AL2R was excused from the meeting, Richard Tweet KL2AZ reported there have been no incoming grant requests

GAMING COMMITTEE

TJ Sheffield KL7TS noted there has been nothing new on the gaming front. Richard Tweet KL2AZ reported that had reached out to the airport again to partner with a concession there to sell pull tabs with our Gaming permit. Richard is waiting on contact information for a specific concession.

BYLAWS COMMITTEE

Richard Tweet KL2AZ deferred to TJ Sheffield KL7TS as he has missed the last few Thursday Committee meetings as well as the last working Saturday at the RSOC. TJ reported that nothing had come up regarding Bylaws.

TRUSTEE REPORT

Keith Clark KL7MM reported there has been no new use of the KL7AA callsign and that the KL7G callsign was used for the past 2 Public Service events. Keith asked for verification that recent contacts made with the KL7AA callsign have been logged. Dave Webb N9AIG reported that KL7G had been used for the Gold Nugget Triathlon and one other event. TJ Sheffield noted that the TQSL program occasionally has updates so the file should be launched periodically to keep it current.

PROJECTS COMMITTEE

TJ Sheffield KL7TS reported that the committee has 5 pages of current projects and reported on the most current activities including brush cutting along the west fence, concrete vault pumping, restart of MESH gear at Fire Station 2, East side antenna project, John Deere mower maintenance and out of pocket purchase of supplies by Dave Webb N9AIG, freed up loop wire that was captured by the AB105 tower guy wire.

Kent Petty KL5T asked that the Green Heron rotor controller installation be added to the project list.

EXECUTIVE SESSION

The AARC Board met in executive session from 7:34pm to 7:40pm

DEVELOPMENT COMMITTEE

T.J Sheffield KL7TS reported on ongoing efforts to obtain the 2 grants being pursued, The ARRL grant and the ARDC grant. TJ reminded all to go to the ARRL Foundation webpage and become familiar with the grant application process. Richard Tweet KL2AZ reported that the Homeland Security Grant the AARC had applied for last year was again open for applications for 2022. Richard is looking into resubmitting prior to the deadline of June 2nd.

EDUCATION COMMITTEE

Kent Petty KL5T reported he has had a lot of requests for classes. Reported on the clicker system that was donated, waiting on the new Gordon West Technician class publication to publish training materials.

EQUIPMENT REPORT

TJ Sheffield KL7TS reported that Steven Carraway KL4OX is now acting as Equipment Manager after requesting to be involved with the ARRC and is developing a process with receiving donated material. Functional checkout will be needed to assist Steven in this endeavor. Kent Petty KL5T reported that the AARC is fully functional to sell items on eBay and has been successful to date.

EMCOMM

Kent Petty KL5T reported on the RSOC MESH link and its repair schedule. TJ Sheffield KL7TS reported on the Armed Forces Crossband Test which was a successful endeavor by the AARC with contacts and heard stations provided. The AARC has been asked to host the Alaska State Emergency Frequency test on the last Saturday of each month. Federal, State, Tribal and Local as well as Hams are encouraged to participate in this exercise. T.J Sheffield KL7TS and Kent Petty KL5T presented information on the

PiGate, last mile delivery system. The example would be deployment at a local congregate care facility, deploy the PiGate with connection information and allow welfare check email Winlink traffic to be sent to/from the public using ham radio resources and oversight. A Tech Talk is expected to present this information to the membership.

VEC PROGRAM

Kent Petty KL5T reported that the program continues to be very busy with 2 to 3 exam sessions per day. The new FCC fee structure implementation contributed to a brief slowdown. To date, 529 sessions have been held with 532 licensees either licensed or upgraded. The new fee process was explained.

PUBLIC SERVICE EVENTS

Walter Yankauskas KL7WY reported on the Gold Nugget Triathlon and Alaska Run for Women, Keith Clark KL7MM and TJ Sheffield KL7TS reported on status to date of Public Service events this summer including MS Walk, Walk for Hope, Friends of Pets Dog Jog, and the Runfest, events continue to look for volunteers. Kent Petty KL5T reported on the use and importance of the ARRL FSD-157 report

OLD BUSINESS

01. Fundraising –Nothing new to report. Remains a placeholder on the agenda.
02. Gaming reach out – Kent Petty KL5T reported there have been no responses to date.
03. Bylaw Committee and Policy review – On hold for Grant applications
04. ARDC/ARRL Grant updates - Development Committee report above covered this.

NEW BUSINESS

01. Non-Discrimination Policy for AARC /RSOC. A discussion was held on a possible pre-existing policy used for grant applications, however it was possibly never approved by the Board and recorded in AARC documents. A draft policy by Kent Petty KL5T was distributed to the Board prior to the Board meeting (attached). President Richard Tweet KL2AZ introduced the Rules of Procedure article regarding Policies. Motion made Keith

Clark KL7MM, seconded Walter Yankauskas KL7WY to approve the development of a Non-Discrimination Policy for the AARC/RSOC. A brief discussion was held on the motion. The motion carried unanimously. This is assigned to the Development Committee.

02. RSOC Masking Policy. A draft policy by Kent Petty KL5T was distributed to the Board prior to the Board meeting (attached). Motion made TJ Sheffield KL7TS, seconded John Lime KL4OF to accept the request to develop a policy on masking at the RSOC. A discussion was held on the motion included CDC guidelines, lone worker notification. The motion carried unanimously. This is assigned to the Development Committee.

03. Return to in-person VE exams. Kent Petty KL5T noted requests to provide in person testing. Discussion involved workload scope vs. online. As this will follow the masking policy, President Richard Tweet KL2AZ directed the Station Manager TJ Sheffield KL7TS and VEC Kent Petty KL5T to develop a guideline for providing in person testing complying with any local or AARC Policies. A poll of the Board showed support.

04. June Membership meeting. Jenifer Schmidt of UAA Anchorage will give a presentation on Wildfires.

05. Kent Petty KL5T reported on the donation of a badge printer, membership is now 181 with 144 local members

ADJOURNMENT The meeting adjourned at 8:53pm

Respectfully submitted as recorded on 05/17/2022 by Richard Tweet KL2AZ, AARC President

ATTACHMENTS

Non-Discrimination Policy for AARC /RSOC

Anchorage Amateur Radio Club / Radio Science and Operations Center does not and shall not discriminate on the basis of race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status, in any of its activities or operations. These activities include, but are not limited to, accepting memberships, hiring and firing of staff, selection of volunteers and vendors, and provision of services. We are committed to providing an inclusive and

welcoming environment for all members of our staff, clients, volunteers, subcontractors, vendors, and clients.

Anchorage Amateur Radio Club / Radio Science and Operations Center is an equal opportunity organization. We will not discriminate and will take affirmative action measures to ensure against discrimination in membership, employment, recruitment of employees or volunteers, advertisements for employment, compensation, termination, upgrading, promotions, and other conditions of employment or volunteering against any employee or volunteer or job applicant or volunteer applicant on the bases of race, color, gender, national origin, age, religion, creed, disability, veteran's status, sexual orientation, gender identity or gender expression. In short, it is our goal to seek, honor, and respect diversity in all we do.

Anchorage Amateur Radio Club / Radio Science and Operations Center expects all members, employees, volunteers, and vendors to conduct themselves at all times in a manner upholding the above-stated values.

RSOC Masking Policy

Our purpose is to protect anyone who visits the RSOC or participates in an AARC activity from exposure to the COVID-19 virus. Our policy is 4-pronged:

1. We RECOMMEND that anyone visiting the RSOC should wear a mask.
2. We follow the CDC guidance relative to appropriate protective measures based on the COVID-19 Community Level.
3. We are respectful to anyone wishing to exceed CDC recommendations and to wear a mask. For example, if an individual is present who feels compelled to wear a mask notwithstanding the current CDC guidelines, all those present should be considerate and respectful of that individual's wishes and should "mask up". The individual making this request should not be ridiculed, chastised, or otherwise made to feel demeaned in any way because of this request. This should simply be viewed as respectful of that person's desire to maintain their own safety as well as the safety of others.
4. We remember that the CDC advises that people may choose to mask at any time. People with symptoms, a positive test or exposure to someone with COVID-19 should wear a mask and should NOT be on our premises or participating in any AARC activity.

June 21, 2022

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

June 21, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Dave Webb N9AIG, TJ Sheffield KL7TS, Matt Ostrander KL4QH, Walter Yankauskas KL7WY, John Lime KL4OF, Kent Petty KL5T, Lara Baker AL2R

EXCUSED BOARD MEMBERS:

Kevin Opalka KL1V, Wigi Tozzi KL0R, Keith Clark KL7MM

UNEXCUSED BOARD MEMBERS:

Mathew Notte WL4DX

REQUEST FOR AGENDA ITEMS

What are we doing for the members - KL7WY

VISITORS:

Steven Carraway KL4OX, Riley Petty KL4RP were both invited to the Board meeting to introduce themselves and both expressed an interest in the open Board position recently vacated. Tylor Wilson KL5TW also joined the meeting.

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

Richard Tweet KL2AZ provided AARC Board meeting minutes for December 2021 through May of 2022 and Membership meeting minutes through February of 2022 for review. Motion made Lara Baker AL2R seconded by John Lime KL4OF to approve all minutes submitted for tonight's meeting with minor grammatical changes allowed. With no objections, the motion passes. Richard said he would continue working on Membership meeting minutes to bring those up to date as well.

TREASURER REPORT

Kent Petty KL5T referred to the Summary of Assets emailed to the Board for review and reported that all bills are current. Kent noted that we have had our first interest payment of \$60 credited to the I Bond. A brief discussion was held on the liquidity of the I Bond.

FINANCE COMMITTEE

As Keith Clark KL7MM was excused a Finance Committee report was not given.

GRANT REQUESTS

Lara Baker AL2R reported there have been no incoming grant requests.

GAMING COMMITTEE

Lara Baker AL2R and TJ Sheffield KL7TS noted there has been nothing new on the gaming front. A brief discussion was held on Gaming member requirements.

BYLAWS COMMITTEE

This committee meets during the Development Committee meeting and is currently on hold for completion of the ARDC and ARRL grant applications.

TRUSTEE REPORT

Dave Webb N9AIG reported that there has been no use of the KL7G call, but that it could be available for Field Day.

PROJECTS COMMITTEE

TJ Sheffield KL7TS reported on the AARC projects including; East antenna field (allowing for 7 bands on one tower), Grubstake repeater replacement, Hillside 220 repeater, RSOC Northwest operator station MicroKEYER driver issue, and failure of two Diamond triplexers. Dave Webb N9AIG reported on John Deere mower maintenance, Dog Jog antenna bracket and the South operating station UPS batteries. Kent Petty KL5T reported that a new Anytone triband radio is in place in the RSOC and will be made operational.

DEVELOPMENT COMMITTEE

TJ Sheffield KL7TS reported on the ARDC Grant application process and current status in applying for an ARDC/ARRL grant. The AARC is submitting for a \$25k grant to be applied towards RSOC operating expenses. TJ explained that the application is very complex in nature and requires both Transformative and Execution narratives. Currently the application is 14 pages and will grow prior to completion.

TJ also reported on upcoming USAF 673rd Communications Squadron possible use of the RSOC for an end of July exercise.

Richard Tweet KL2AZ reported that he missed the filing deadline for the 2022 Nonprofit Security Grant Program (NSGP) Grant Application to fund the RSOC exterior lighting project.

EDUCATION COMMITTEE

Kent Petty KL5T reported on an upcoming visit to the RSOC from Knik Tribal entities interested in STEM education. The visit will possibly occur in August. Kent mentioned that a Basic Communicator course targeting home schoolers could be an avenue to pursue. Kent noted that the Element 2 question pool changes require changes to Element 2 training presentations to be current.

EQUIPMENT REPORT

TJ Sheffield KL7TS reported that Steven Carraway KL4OX is doing a great job inventorying donated and club equipment. Assistance in evaluation and testing equipment to assist Steven would be appreciated. TJ reported that there have been no recent donations to the AARC. Tylor Wilson KL7TW asked about an IC-746 listed for sale by the AARC for the American Legion Post 28 station.

EMCOMM

Kent Petty KL5T reported on a site visit to the RAVN Air facility to evaluate their HF antenna system. Kent reported that the system would be perfect to host a HF RMS for Winlink, however the coax feedline is suspect. Additional site visits will be required to resolve the issue.

Kent reported on an ARES exercise last weekend simulating an internet outage. Participation was requested by Jerry Curry KL7EDK. There was an apparent equipment failure at the AARC/ANMC location as the HF RMS in place did not operate. Kent will a site survey tomorrow.

Kent reported on the upcoming vacancy of the AARL Section Emergency Coordinator position. The current SEC is Linda Mullen AD4BL who is relocating. Kent noted that the Section Manager David Stevens KL7EB is accepting nominations for the upcoming vacancy.

TJ Sheffield KL7TS noted that the last Saturday of the month is when the AARC/RSOC hosts the Statewide Emergency Frequency (5167.5 MHz) drill at 10am.

VEC PROGRAM

Kent Petty KL5T referred to the VEC report emailed to the Board for review. To date 656 sessions have been held, slightly ahead of last year. There have been 4487 volunteer VE hours logged so far in 2022 with 97 VE's, 30 of which are new as of this year.

PUBLIC SERVICE EVENTS

Walter Yankauskas KL7WY reported on the after-event meeting held by the Gold Nugget race committee. Walter reported that the UAA Police Chief complimented the AARC on the event and hopes to post an officer with us next year to help with their communications.

TJ Sheffield reported on the upcoming Dog Jog on July 23rd. Dave Webb N9AIG will be deploying the AARC portable repeater on the trail for this event with his Argo. TJ noted this repeater would be a good application for the Alaska Run for Women to improve checkpoint to checkpoint communications. TJ noted that the AARC has been participating in the Dog Jog for 28 years.

TJ reported that Keith Clark KL7MM is looking for volunteers for the Anchorage Runfest to be held on August 21st.

EXECUTIVE SESSION

The Board entered Executive Session at 8:22pm and exited Executive Session at 8:29pm

OLD BUSINESS

01. Open AARC Board positions (Secretary and Director). There have been no interested parties in the open Secretary position. Motion made Matthieu Ostrander KL4QH, seconded Lara Baker AL2R to appoint Riley Petty KL4RP to the vacant Director position. With one abstention and no objections, the motion carries.
02. Open Newsletter Editor and Activities Manager positions. There have been no interested parties in these positions.
03. Fundraising – Still looking for a champion for this
04. Gaming Reach Out update – nothing new to report since 28 letters sent out to operators with no response.
05. Grubstake repeater status – Discussed under Projects report
06. Bylaw Committee and Policy review. Currently on hold for completion of the ARDC and ARRL grant applications. Includes,
 - a Non-Discrimination policy

- b AARC Masking policy
 - c Return to in-person VE exams
07. ARDC/ARRL grant updates – Discussed under Development Committee report.

NEW BUSINESS

01. July Membership meeting. Due to the 4th of July holiday, there will be no July 7th Membership meeting.
02. Walter Yankauskas KL7WY asked to open the RSOC for members and what are we doing for the 132 local members that aren't at this meeting. A general discussion was held on what is available for members beside checking into a local net? Working Saturdays? Field Day? Outdoor event? Notification to members? The Development committee is working to develop policy for RSOC access, and it was noted that for most of these suggestions a person to champion the event is needed and continues to be short on volunteers. Discussion was held on Scouts on the Air, Youths on the Air and similar events and the availability of KL7TAL to work with KL7AA to provide support for these. TJ Sheffield KL7TS noted the development of a Basic Communicators Course is in development and similar to other tasks, needs a champion.
03. General discussion with Tylor Wilson KL5TW regarding American Legion Post 28 amateur radio club station KL7TAL and its goals for advancing amateur radio.

ADJOURNMENT The meeting adjourned at 8:57pm

Respectfully submitted as recorded on 06/21/2022 by Richard Tweet KL2AZ, AARC President

July 19, 2022

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

July 19, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:01 PM by President Richard Tweet KL2AZ. A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Dave Webb N9AIG, TJ Sheffield KL7TS, Matt Ostrander KL4QH, Walter Yankauskas KL7WY, John Lime KL4OF, Kent Petty KL5T, Lara Baker AL2R, Kevin Opalka KL1V, Wigi Tozzi KL0R, Keith Clark KL7MM, Mathew Notte WL4DX

EXCUSED BOARD MEMBERS:

UNEXCUSED BOARD MEMBERS:

REQUEST FOR AGENDA ITEMS

Fraudulent use of the KL7AA address

VISITORS:

Riley Petty KL4RP

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

Richard Tweet KL2AZ provided AARC Board meeting minutes for June 21, 2022 for review. Motion made Lara Baker AL2R seconded by Wigi Tozzi KL0R to approve the minutes with minor changes. With no objections, the motion passes. Richard said he would continue working on Membership meeting minutes to bring those up to date as well.

TREASURER REPORT

Kent Petty KL5T referred to the Financial reports emailed to the Board on July 11th for review and reported that all bills are current. There were no questions or comments.

FINANCE COMMITTEE

Keith Clark KL7MM referred to the Finance Summary emailed out to the Board with the agenda for this meeting. A brief discussion was held on drafted letters of support to be used for requests to labor organizations and others.

GRANT REQUESTS

Lara Baker AL2R reported there have been no incoming grant requests.

GAMING COMMITTEE

Lara Baker AL2R and TJ Sheffield KL7TS noted there has been nothing new on the gaming front.

BYLAWS COMMITTEE

This committee meets during the Development Committee meeting and is currently on hold for completion of the ARDC and ARRL grant applications.

TRUSTEE REPORT

Keith Clark reported that the KL7AA call has been used for SHARES, Snipers net, and occasionally for a requested contact. Dave Webb N9AIG reported that there has been no use of the KL7G call, but that it could be available for Field Day.

PROJECTS COMMITTEE

TJ Sheffield KL7TS first commented that he would like one more volunteer for the Dog Jog and then reported on the AARC projects including; Battery Replacement in the Operations Center – Dave Webb reported the South console batteries had been replaced. Use of a Samlux inverter and Victron smart charger was noted, TJ reported on legacy FCC hard line direct burial removal, the East antenna project – all coax has been cut and connectors installed, and the NW operating station cable issue. Walter Yankauskas KL7WY reported that he had recently updated the KL7AA website, Matt Notte reported that he is researching info on the abandoned well chemical equipment and replacement of 3 light fixtures.

DEVELOPMENT COMMITTEE

T.J Sheffield KL7TS reported on the ARRL/ARDC Grant application process and noted the June 30th closing of the grant application period and that 128 applications had been received.

TJ also reported on upcoming USAF 673rd Communications Squadron use of the RSOC for a 3-day, end of July, US Army NETCOMM exercise, hosting W3AN for CW contacts at the RSOC on August 11th, discussions with a satellite internet vendor looking for an earth station in Anchorage and their interest in the AARC.

EDUCATION COMMITTEE

Kent Petty KL5T reported that the Element 2 question pool changes require changes to Element 2 training presentations to be current and he is checking to see if new Gordon West slides are available.

EQUIPMENT REPORT

TJ Sheffield KL7TS reported that Steven Carraway KL4OX is very much appreciated in his inventorying efforts while being both a student and working a full-time job and that he has made great progress. Kent Petty KL5T noted that he had received 6 cards for the AA Engineered chargers from W6UCF. TJ Noted these were the original smart charger and discussion noted parts sourcing for these is an issue.

EMCOMM

Kent Petty KL5T reported on the East antenna project which will give the RSOC capability on the SHARES/Military/MARS frequencies as well as the amateur bands. Kent also reported on the ANMH Winlink RMS and the project to relocate it to their warehouse site, progress to date on the RAVN Aviation radio/antenna project, Grubstake repeater replacement and associated programming of an external controller to provide primary control of the new repeater is ongoing.

TJ Sheffield KL7TS noted that the last Saturday of the month is when the AARC/RSOC hosts the Statewide Emergency Frequency (5167.5 MHz) drill at 10am.

VEC PROGRAM

Kent Petty KL5T reported that the program is testing applicants 2 times, and sometimes 3 times a day Monday through Saturday. To date this year there have been 759 sessions with 763 applicants tested resulting in 737 new or upgraded licenses. Volunteer VE hours to date are 5083. Kent noted that some applicants are not submitting payment within the required 10-day period and their applications are being dismissed.

PUBLIC SERVICE EVENTS

Walter Yankauskas KL7WY reported on the Alaska Run for Women race debrief meeting and closeout. Walter noted there will be a September meeting to discuss more coordination within the race. Walter noted the race start/finish would be relocated to the Alaska Airlines Center next year.

TJ Sheffield reported on the upcoming Dog Jog on July 23rd. Dave Webb N9AIG will be deploying the AARC portable repeater on the trail for this event with his Argo and has checked the site that will be used for the portable repeater supporting the event. TJ noted this repeater would be a good application for the Alaska Run for Women to improve checkpoint to checkpoint communications. TJ noted that the AARC has been participating in the Dog Jog for 28 years.

Keith Clark KL7MM is looking for additional volunteers for the Anchorage Runfest to be held on August 21st.

OLD BUSINESS

01. Election Committee appointment – The Development Committee was appointed as Election Committee for the upcoming election.

02. Open AARC Board position – Secretary. No one interested to date.

03. Newsletter Editor and Activities Manager positions. There have been no interested parties in these positions.

04. Fundraising – Still looking for a champion for this

05. Gaming Reach Out update – nothing new to report.

06. Grubstake repeater status – Discussed under Emcomm report

07. Bylaw Committee and Policy review. ON HOLD FOR GRANT APPLICATIONS

08. ARDC/ARRL grant updates – Discussed under Development Committee report

09. Non-Discrimination policy for AARC/RSOC. The Development Committee proposed the following language for consideration:

Our Club does not and shall not discriminate on the basis of race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status, in any of its activities or operations.

Motion made by Lara Baker AL2R, seconded by Kent Petty to adopt the language presented. The motion carried unanimously.

10. RSOSC masking policy. Development Committee developing applicable policy. Discussion noted the new COVID BA.5 variant is very transmissible.

11. Return to in person exams. Process being developed by Kent Petty KL5t and TJ Sheffield KL7TS

12. What are we doing for the members? Walter Yankauskas KL7WY asked that this be added last month. No new discussion.

NEW BUSINESS

01. Fraudulent use of KL7AA address by license holder. Kent Petty reported on an individual using the old KL7AA address for his mailing address and that he would be contacting the USPS, FCC, and ARRL to discuss the issue and proceed with a complaint.

02. August Membership meeting speaker. None to date, but Richard Tweet KL2AZ is researching.

ADJOURNMENT The meeting adjourned at 8:29pm

Respectfully submitted as recorded on 0719/2022 by Richard Tweet KL2AZ, AARC President

August 16, 2022

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

August 16, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Dave Webb N9AIG, TJ Sheffield KL7TS, Matt Ostrander KL4QH, John Lime KL4OF, Kent Petty KL5T, Lara Baker AL2R, Kevin Opalka KL1V, Keith Clark KL7MM, Riley Petty KL4RP

EXCUSED BOARD MEMBERS:

Wigi Tozzi KL0R, Walter Yankauskas KL7WY, Mathew Nottle WL4DX

UNEXCUSED BOARD MEMBERS:

None

REQUEST FOR AGENDA ITEMS

None

VISITORS:

Tylor Wilson KL5TW, George Wilkinson KL1JJ

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

Richard Tweet KL2AZ provided the July 2022 AARC Board meeting minutes and the August Membership meeting minutes for review. Motion made Lara Baker AL2R seconded by Keith Clark KL7MM to approve the minutes with minor grammatical changes. With no objections, the motion passed.

TREASURER REPORT

Kent Petty KL5T referred to the Financial reports emailed to the Board for review and reported that all bills are current. There were no questions or comments.

FINANCE COMMITTEE

Keith Clark KL7MM referred to the Finance Summary emailed out to the Board with the agenda for this meeting. Keith noted the ARDC/ARRL grant has been submitted with results expected in September

GRANT REQUESTS

Lara Baker AL2R reported there have been no incoming grant requests.

GAMING COMMITTEE

Lara Baker AL2R and TJ Sheffield KL7TS noted there has been nothing new on the gaming front.

BYLAWS COMMITTEE

This committee meets during the Development Committee meeting and is currently on hold for completion of the ARDC and ARRL grant applications.

TRUSTEE REPORT

Keith Clark reported that the KL7AA call will be used for the Anchorage Runfest on August 21st. Dave Webb N9AIG reported that there has been no use of the KL7G callsign.

PROJECTS COMMITTEE

TJ Sheffield KL7TS reported on the KL7AA portable repeater programming and that Dave Webb N9AIG did a great job with it including providing documentation. The repeater is supported by Connect Systems, and it appears that parts are still available. TJ also reported on status of the East antenna field and Heights tower installation. When complete, 10 bands will be supported including 5 HF ham bands, 2 government bands and 70cm, 1.25m and 2m.

DEVELOPMENT COMMITTEE

TJ Sheffield KL7TS reported on the ARRL/ARDC Grant application process and noted the June 30th closing of the grant application period and that 128 applications had been received. According to the ARRL Northwest newsletter, the applications are currently being ranked for funding. TJ also reported on upcoming USAF 673rd Communications Squadron US Army NETCOMM exercise, hosting W3AN for CW contacts at the RSOC on August 11th, 25-year participation in the Dog Jog, AARC 75th year anniversary and a personal donation to the AARC from Michele Girault.

EDUCATION COMMITTEE

Kent Petty KL5T reported that the Element 2 question pool changes require changes to Element 2 training presentations to be current and he continues to check to see if new Gordon West slides are available for training.

EQUIPMENT REPORT

TJ Sheffield KL7TS reported on donated equipment currently housed in the AARC kitchen. The magnetic receive loop requires a functional checkout and possible uses for an SDR station or Direction Finding were briefly discussed. TJ reported that Kent Petty KL5T continues to organize sales of surplus equipment and Steven Carraway KL4OX continues to work on the station inventory.

EMCOMM

Kent Petty KL5T reported on the AARC efforts to develop a working PiGate emergency email gateway for deployment during emergency situations, progress to date on the RAVN Aviation radio/antenna project.

TJ Sheffield KL7TS noted that the last Saturday of the month is when the AARC/RSOC hosts the Statewide Emergency Frequency (5167.5 KHz) drill at 10am.

VEC PROGRAM

Kent Petty KL5T referred to the VEC reports emailed to the Board for review and that current AARC membership is now at 199 members.

PUBLIC SERVICE EVENTS

Keith Clark KL7MM is looking for an additional volunteer for the Anchorage Runfest to be held on August 21st. A brief discussion was held on the possible use of the KL7AA portable repeater for next year's Run for Women to provide better communication between checkpoints.

OLD BUSINESS

01. Election Committee

- a The process for election was reviewed
 - b The Election Committee proposes the following as a slate of candidates for the 2022 election.
 - i President – Richard Tweet KL2AZ (incumbent)
 - ii Secretary – Vacant (no candidate)
 - iii Director – Walter Yankauskas KL7WY (incumbent)
 - iv Director- Riley Petty KL4RP (incumbent)
 - v Director - Mathieu Ostrander KL4QH (incumbent)
 - c Motion made Kevin Opalka KL1V, seconded Lara Baker AL2R to present the slate at the September Membership meeting during nominations. The motion passed unanimously.
02. Open AARC positions – Secretary, Newsletter Editor and Activities Manager. No interested parties to date.
03. Fundraising – no champion to date for this effort.
04. Grubstake repeater status – In process to program and test a new repeater controller for the new repeater to be installed and coordinate a helicopter trip to Grubstake.
05. Bylaw Committee and Policy review. ON HOLD FOR GRANT APPLICATIONS
06. ARDC/ARRL grant updates – Discussed under Development Committee report
07. RSOC masking policy. RSOC Station Manager addressing.
08. Return to in person exams. Process being developed by Kent Petty KL5T and TJ Sheffield KL7TS. In person exams are possible now.

NEW BUSINESS

01. August Membership meeting speaker. None to date, but Richard Tweet KL2AZ is researching. Kent Petty KL5T suggested Richard Bateman of Exam Tools for a speaker.

ADJOURNMENT The meeting adjourned at 8:03pm

Respectfully submitted as recorded on 08/16/2022 by Richard Tweet KL2AZ, AARC
President

September 20, 2022

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

September 20, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:02 PM by President Richard Tweet KL2AZ. A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Dave Webb N9AIG, TJ Sheffield KL7TS, John Lime KL4OF, Kent Petty KL5T, Lara Baker AL2R, Kevin Opalka KL1V, Wigi Tozzi KL0R, Walter Yankauskas KL7WY, Mathew Notte WL4DX,

EXCUSED BOARD MEMBERS:

Keith Clark KL7MM, Riley Petty KL4RP, Matt Ostrander KL4QH,

UNEXCUSED BOARD MEMBERS:

None

REQUEST FOR AGENDA ITEMS

None

VISITORS:

George Wilkinson KL1JJ

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

Richard Tweet KL2AZ provided the August 2022 AARC Board meeting minutes and the September Membership meeting minutes for review. Motion made Lara Baker AL2R seconded by Kevin Opalka KL1V to approve the minutes with minor grammatical changes. With no objections, the motion passed.

TREASURER REPORT

Kent Petty KL5T reported that all bills are current. Kent reported that the AARC has received the ARRL/ARDC Grant award in the amount of \$25k. This grant was awarded for the purpose of RSOC operations including rent, utilities, etc.

FINANCE COMMITTEE

Keith Clark KL7MM was excused from the meeting so no Finance Committee report was given.

GRANT REQUESTS

Lara Baker AL2R reported there have been no incoming grant requests.

GAMING COMMITTEE

Lara Baker AL2R and TJ Sheffield KL7TS noted there has been nothing new on the gaming front.

BYLAWS COMMITTEE

This committee meets during the Development Committee meeting and is currently on hold for completion of the ARDC and ARRL grant applications.

TRUSTEE REPORT

There has been no request for use of the KL7AA callsign. Dave Webb N9AIG reported that there has been no use of the KL7G callsign.

PROJECTS COMMITTEE

TJ Sheffield KL7TS the East antenna field and Heights tower installation being completed. This project adds 10 bands, including 5 HF ham bands, 2 government bands and 70cm, 1.25m and 2m. TJ thanked those assisting with the project, Mark Sabel WD6BMJ (who also video documented the tower install), Kent Petty KL5T and Richard Tweet KL2AZ

DEVELOPMENT COMMITTEE

TJ Sheffield KL7TS reported that the Development/Projects/Finance/Grants Committee meets every Thursday at 11am (via Google Meets) and all 3 topics are discussed following the primary meeting topic. TJ also reported on upcoming USAF 673rd Communications Squadron training requested by the USAF which includes training on their Harris radios and antenna systems, propagation, and station operating practices, TJ noted the Red Dog Mine amateur radio group has applied for a Club Callsign and the AARC hopes to have their involvement in SHARES net activities, and also reported on the upcoming Alaska State Emergency Frequency Test on 9/24 at 10am (operating on 5167.5 kHz). The development Committee is establishing a Legislative Support Project to bring awareness to the AARC by Municipal/State/Federal representatives. Lara Baker

AL2R noted that InfraGard is resuming in-person meetings and may be interested in hosting them in the RSOC and will follow up with them, Kent Petty KL5T noted that the Economic low interest loan obtained by the AARC repayment schedule starts in 2023. Other items the Development Committee is pursuing is the creation of an Endowment Fund and development of a succession plan for the AARC. The Washington Army National Guard has reached out to the AARC for possible future training opportunities. The AARC will now focus on applying for an ARDC Grant in the filing period in early 2023.

EDUCATION COMMITTEE

Kent Petty KL5T reported that the Element 2 question pool changes required changes to Element 2 training presentations to be current and these have been published allowing for future training opportunities.

EQUIPMENT REPORT

TJ Sheffield KL7TS reported the Craig Bledsoe KL7H donated a much appreciated 2 stage snowblower to the AARC to assist with RSOC snow removal, the AARC F-350 pickup batteries need replacement and are being researched for the best fit for the vehicles use. As a 501(c)(3) non-profit group, the AARC is able to participate in Defense Reutilization and Marketing Office (DRMO) property purchases and recently obtained 14 chairs and a conference table.

EMCOMM

Kent Petty KL5T reported that the AARC ALMR radios allocated to the AARC by the State EOC have been deactivated and he is in the process of getting them reactivated for the AARC. Motion made Lara Baker AL2R, seconded John Lime KL4OF that the Treasurer be allowed to arrange an annual agreement between the AARC and the State EOC regarding ALMR equipment. The motion passed unanimously. Kent noted that David Stevens KL7EB reported that a new Section Emergency Coordinator will be named in the near future to replace Linda Mullen AD4BL vacating the position. Kent reported that a site visit to Grubstake for repairs is ready and are waiting on an escort from Arcticom (probably in October) for a site visit and also reported on the PiGate Emergency Communication platform that is being developed by the AARC, Washington Army National Guard training request, Alaska State Emergency Frequency Test, Possible use of RAVN Anchorage International Airport facility and antenna for community support including an RMS station, FEMA Grant Program and the October 1-2 ARRL Simulated Emergency Test (SET)

VEC PROGRAM

Kent Petty KL5T reported that the program is running smooth with 2 to 3 testing sessions daily and the program is trending uniformly in relation to other VEC testing. Testing has resulted in the AARC now having over 200 members, a great way to celebrate the AARC's 75th anniversary

PUBLIC SERVICE EVENTS

Walter Yankauskas KL7WY reported that the Alaska Run for Women is slated for June 10th, 2023, with an estimated 6000 participants and the possible relocation of the start/finish area due to congestion. Kent Petty KL5T reported that the Anchorage Running Club donated \$500 to the AARC and that the AARC received a \$1000 individual donation from a member of the Dog Jog Committee.

OLD BUSINESS

01. Election Committee. TJ Sheffield KL7TS reported that the following are considered reelected due to no additional nomination from the floor at the Membership meeting other than the slate presented.

- i President – Richard Tweet KL2AZ (incumbent)
- ii Secretary – Vacant (no candidate)
- iii Director – Walter Yankauskas KL7WY (incumbent)
- iv Director - Riley Petty KL4RP (incumbent)
- v Director - Mathieu Ostrander KL4QH (incumbent)

Motion made Kent Petty KL5T, seconded John Lime KL4OF to appoint Lara Baker AL2R to the Officer position of Secretary. The motion passed unanimously. Motion made Lara Baker AL2R, seconded John Lime KL4OF to appoint Kevin Opalka to the position of Activities Manager. The motion passed unanimously.

- 02. Open AARC positions –Newsletter Editor. No interested parties to date.
- 03. Grubstake repeater status – see report under Emcomm
- 04. Bylaw Committee and Policy review. ON HOLD FOR GRANT APPLICATIONS. Will start up again soon.
- 05. ARDC/ARRL grant updates – Discussed under Development Committee report

NEW BUSINESS

01. October Membership meeting speaker. None to date, but Richard Tweet KL2AZ will contact Richard Bateman of Exam Tools for availability as a speaker.

ADJOURNMENT The meeting adjourned at 8:04pm

Respectfully submitted as recorded on 09/20/2022 by Richard Tweet KL2AZ, AARC President

October 18, 2022

ANCHORAGE AMATEUR RADIO CLUB

BOARD VIDEOCONFERENCE

October 18, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

The meeting was called to order at 7:02 PM by President Richard Tweet KL2AZ. A quorum was established.

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Richard Tweet KL2AZ, Dave Webb N9AIG, TJ Sheffield KL7TS, John Lime KL4OF, Lara Baker AL2R, Kevin Opalka KL1V, Walter Yankauskas KL7WY, Mathew Notte WL4DX, Keith Clark KL7MM, Riley Petty KL4RP, Matt Ostrander KL4QH

EXCUSED BOARD MEMBERS:

Kent Petty KL5T, Wigi Tozzi KL0R

UNEXCUSED BOARD MEMBERS:

None

REQUEST FOR AGENDA ITEMS

None

VISITORS:

None

TIME CRITICAL ITEM(S):

None

REPORTS:

SECRETARY REPORT

Richard Tweet KL2AZ provided the September 2022 AARC Board meeting minutes and the October Membership meeting minutes for review. Motion made Lara Baker AL2R, seconded by Keith Clark KL7MM to approve the minutes with minor grammatical changes. With no objections, the motion passed.

TREASURER REPORT

As Kent Petty KL5T was excused, there was no formal Treasurers report. Kent noted prior that all bills are paid/current. Discussion noted donations to the AARC by the Anchorage Running Club and Friends of Pets Director Michele Girault.

FINANCE COMMITTEE

Keith Clark KL7MM had previously emailed a report to the Board.

GRANT REQUESTS

Lara Baker AL2R reported there have been no incoming grant requests.

GAMING COMMITTEE

Lara Baker AL2R and TJ Sheffield KL7TS noted there has been nothing new on the gaming front.

BYLAWS COMMITTEE

This committee meets during the Development Committee meeting and is currently on hold for completion of the ARDC and ARRL grant applications. Lara Baker AL2R volunteered to work with the Bylaws Committee on documenting changes as they are presented.

TRUSTEE REPORT

Keith Clark KL7MM reported there has been no request for use of the KL7AA callsign. Dave Webb N9AIG reported that there has been no request for use of the KL7G callsign.

PROJECTS COMMITTEE

TJ Sheffield KL7TS reported on the PiGate emergency communications project, replacement Grubstake repeater has been fully function checked and is ready for placement at Grubstake when Arcticom is available to escort AARC to the site, Matt Notte WL4DX continues to work on station lighting upgrades and removal of the abandoned FCC water treatment system and also donated a battery drill/impact driver to the AARC, Mathieu Ostrander KL4QH donated 2 video wall screens with wall mounts for placement in the Operations area, ACOM amplifier cables re-routed to allow for Operations area doors to be closed, and Kitchen door repaired to allow it to close. Dave Webb N9AIG reported on the F-350 battery replacements, Power/Tower generator battery replacement/upgrade and RSOC UPS testing and maintenance.

DEVELOPMENT COMMITTEE

TJ Sheffield KL7TS reported that the Development Committee is establishing a Legislative Support Project to bring awareness to the AARC by Municipal/State/Federal representatives after the November election is complete. TJ also reported on possible training opportunities for Alaska Search and Rescue Assn (ASARA), Civil Air Patrol (CAP) and the Veterans Health Administration (VHA). Discussion noted that these training sessions are a possible revenue source for the AARC.

EDUCATION COMMITTEE

As Kent Petty KL5T was excused, there was no Education Committee report given.

EQUIPMENT REPORT

TJ Sheffield KL7TS reported on accumulated equipment donations to the AARC and efforts to evaluate them.

EMCOMM

As Kent Petty KL5T was excused, there was no Emcomm report given.

VEC PROGRAM

Lara Baker AL2R reported that the program is operating smoothly with testing sessions, on average, of 2 to 3 people, 2 to 3 times per day. There is an occasional testing group of 15 to 20 people as the result of a training session who require testing.

PUBLIC SERVICE EVENTS

Walter Yankauskas KL7WY reported on a recent meeting involving several agencies such as State Forestry, APD, AFD, JBER, EOC, etc. to discuss area wildfire concerns and egress planning. Discussion noted that the AARC could be called in to such a situation to assist with communications.

OLD BUSINESS

01. Open AARC positions –Newsletter Editor. No interested parties to date.
02. Grubstake repeater status – Discussion noted that a site visit may require 2 helicopter trips (one for Arcticom, one for AARC), Grubstake is now owned by the Bering Sea Native Cooperation and requires an escort to the site. A recent trip by Arcticom noted the UHF side breaker had tripped and reset it, the VHF side continues to have severe issues and the replacement repeater is ready, tested and will be installed on the first available flight.
03. Bylaw Committee and Policy review. ON HOLD FOR GRANT APPLICATIONS. Will start up again soon.
04. ARDC/ARRL grant updates – No new developments. ARDC grant application to start in early 2023.

NEW BUSINESS

01. November Membership meeting speaker. Richard Tweet KL2AZ contacted Richard Bateman of Exam Tools for availability as a speaker, however he declined due to workload. Richard will research other options.

ADJOURNMENT The meeting adjourned at 7:43pm

Respectfully submitted as recorded on 10/18/2022 by Richard Tweet KL2AZ, AARC President

General Membership Meeting Minutes

June 3, 2021

ANCHORAGE AMATEUR RADIO CLUB

MEMBERSHIP VIDEOCONFERENCE

June 3, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

Call to Order

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. There were 12 attendees with 10 members in attendance.

A membership quorum was not established.

Presentations

Presentation by Josef Princiotta KL4VB.

Josef gave a remarkably interesting introduction of his personal history as an

Artist, Sculptor and Designer. His work has included: Consultant in Jury

Selection, Forensic Artist and Medical Illustrator, Sculptor (with pieces on display in Anchorage, Las Vegas, Long Beach) Jewelry Designer and many other interesting aspects of his work history.

Josef then proceeded to give a presentation on Body Language and its use in jury selections. This presentation focused on an individual's hands and the determinations that could be made from them.

Business

No business was conducted. Announcements were made regarding an open Board position, Activities Manager position open, possible Motorola Quantar surplus repeater purchases from the State of Alaska, target date of September membership meeting for resuming in person membership meetings, flea market in September, and there will not be a membership meeting in July due to it being a holiday weekend.

The meeting adjourned at 8:17 PM. Respectfully submitted as recorded by Richard Tweet KL2AZ (AARC President) on June 6th, 2021.

Tech Talk

There was no tech talk this evening.

August 5, 2021

ANCHORAGE AMATEUR RADIO CLUB

MEMBERSHIP VIDEOCONFERENCE

August 5, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

Call to Order

The meeting was called to order at 7:01 PM by President Richard Tweet KL2AZ. There were 9 attendees with 8 members in attendance.

A membership quorum was not established.

Presentations

Presentation by Scott Honaker N7SS.

Scott reviewed a variety of common connector types including N type, SMA, TNC, SMC, MCX, BNC, SMB, mini-UHF, and UHF. He reviewed their specific features, tools, and resources. PL-259/UHF connectors are typically used for ham gear, have poor impedance stability that worsens as frequency increases, and are not good for UHF. Mini-UHF looks like a smaller version of a PL-259 and is used by Motorola. N type connectors are used by the military and commercially. They are robust, waterproof, and good to GHz. Scott reviewed various tool kits for working with different connector types and a few methods for installation. He reviewed solder type installation, clamp/compression type, and crimp type installation techniques. Scott recommended YouTube as a helpful resource with many videos for a wide variety of installation techniques, as well as www.commacademy.org.

Business

AARC President Richard Tweet KL2AZ stated that we will postpone the in-person meetings at the RSOC and monitor the situation for a safe return date due to the recent rapid increase in Covid cases locally.

There is still a vacancy for a Director on the Board of Directors as well as an opening for Activities Manager. Keith Clark KL7MM asked for volunteers for Anchorage Runfest for August 22nd. TJ Sheffield KL7TS proposed having regular emergency training on the last Saturday of each month.

The meeting adjourned at 8:46 PM. Respectfully submitted as recorded by Morgan Schoenecker KG7SEQ (AARC Secretary) on August 5th, 2021.

Tech Talk

There was no tech talk this evening.

September 2, 2021

ANCHORAGE AMATEUR RADIO CLUB

MEMBERSHIP VIDEOCONFERENCE

September 2, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

Call to Order

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. There were initially 11 attendees with 10 members in attendance. Two additional members joined for the business portion of the meeting. A membership quorum was established.

Presentations

Presentation by Will Jourdain AA4WJ. Will has worked for ICOM America for 6 years and has been an amateur radio operator since he was fifteen years old. Will's presentation provided an informative review of features of the newest ICOM addition, the IC-705 All mode portable transceiver. Some of the features include HF/6m/2m/70cm TX/RX, AM/FM/SSB/CW/RTTY/DV, WLAN and Bluetooth. It is a RF direct sampling receiver, an SDR – software defined radio up to 25 MHz Will Jourdain AA4WJ reviewed the newest firmware version, D-STAR operation, network remote control, and battery saving techniques. He did a question and answer after his presentation and Richard Tweet KL2AZ thanked him for his time and informative report.

Business

AARC President Richard Tweet KL2AZ stated that we established a quorum after Lara Baker AL2R joined the meeting. Richard Tweet KL2AZ reviewed the election committee report for the upcoming October election. The committee provided a slate of 5 candidates up for election for the positions of Vice President, Treasurer and three Director positions. The slate consisted of all of the incumbents (Vice President- TJ Sheffield KL7TS, Treasurer- Kent Petty KL5T, Directors- Keith Clark KL7MM, John Lime KL4OF, Kevin Opalka KL1V. The slate was seconded by Lara Baker AL2R and Mark Sabel WB6BMJ. The slate was accepted. There were no additional nominations for any

positions. Lara Baker AL2R motioned to close nominations. The motion was seconded by Craig Bledsoe KL7H. There will no longer be a need for an election as the slate of incumbents was accepted. Kent Petty KL5T announced that the garage sale items are listed on the website.

The meeting adjourned at 8:22 PM. Respectfully submitted as recorded by Morgan Schoenecker KG7SEQ (AARC Secretary) on September 2nd, 2021.

Tech Talk

There was no tech talk this evening.

October 7, 2021

ANCHORAGE AMATEUR RADIO CLUB

MEMBERSHIP VIDEOCONFERENCE

October 7, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

Approved

Call to Order

The meeting was called to order at 7:07 PM by President Richard Tweet KL2AZ. There were initially 13 attendees with 13 members in attendance. A membership quorum was established.

Presentations

There is no guest speaker for tonight's meeting.

Business

There are two items of business. Richard Tweet KL2AZ reported that in the September meeting the Election Committee presented a slate of candidates for the 2021 officer election. There were no additional nominations at that time. The election is deemed complete. The incumbents will return to their positions. TJ Sheffield KL7TS as Vice President, Kent Petty KL5T as Treasurer, Keith Clark KL7MM, John Lime KL4OF, and Kevin Opalka KL1V as Directors. There was one Board position remaining, and at the September Board Meeting John Bury KL7QZ was nominated for the position.

John Bury KL7QZ gave a brief introduction of himself and his background in amateur radio. Richard Tweet KL2AZ called for a vote. The vote to appoint John Bury KL7QZ to the Board passed unanimously.

Kent Petty KL5T reported that the RSOC has been busy and masks are required. SHARES continues on Wednesday mornings which provides a great opportunity to learn the equipment. If members are interested in going to the RSOC, Richard Tweet KL2AZ asked that they email info@kl7aa.org ahead of time to coordinate. TJ Sheffield KL7TS discussed the history of ham radio satellites. He discussed the recent effort to update the satellite system at the RSOC and reported that it is operational.

Allen Abbott KB1Q reported that he and his wife Jan will be retiring and moving from Alaska. He indicated that the Alaska Run for Women is looking for additional people to help organize and support the event.

Richard Tweet KL2AZ encouraged anyone who has not yet seen the video promoting the AARC should watch it. The link can be found on the website.

The meeting adjourned at 7:31 PM.

Respectfully submitted as recorded by Morgan Schoenecker KG7SEQ (AARC Secretary) on October 10th, 2021.

Tech Talk

There was no tech talk this evening.

November 4, 2021

ANCHORAGE AMATEUR RADIO CLUB
MEMBERSHIP VIDEOCONFERENCE

November 4, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

Call to Order

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ.

There were 19 attendees with 18 members in attendance. A membership quorum was established.

Presentations

There is no guest speaker for tonight's meeting.

Business

Richard Tweet KL2AZ made a call for donations for the Grubstake repeater. Kent Petty KL5T provided an update on the Glen Alps repeater. The three repeaters were without power possibly due to a major power surge or a lightning strike a few weeks ago. The 2-meter and 440 repeaters DC power supplies were replaced. The 220 repeater operates on AC power supply, which was damaged. A new power supply has been ordered, but the Board is also considering the option of replacing the 220 repeater with donations.

Richard Tweet KL2AZ reminded everyone that the AARC website has many items listed for purchase. Kent Petty KL5T indicated that there are multiple items for sale that have not been listed yet so if someone is looking for something in particular and they don't see it listed online, just reach out.

Richard Tweet KL2AZ reported that the Iditarod.com website reached out and will be featuring a link to our website and a link to the history of our involvement with the event.

Tech Talk

TJ Sheffield KL7TS provided an engaging and thorough Tech Talk on Solar Activity and HF. He reviewed fundamental facets of the sun, an unshielded thermonuclear reactor held together by gravity. The sun is a large ball of hydrogen plasma slowly being converted to helium. Plasma is a fourth state of matter and in the core of the sun a plasma fusion reaction is occurring. A solar flare occurs when the magnetic fields of sun spots align in a way that they interact from one sun spot to another. Gamma and X-ray bursts are associated with solar flares. He reviewed how Gamma and X-rays can initially enhance radio propagation when solar flares occur. However, two or so days after the solar flare when the shock wave hits it can cause a geomagnetic storm which may lead to an HF blackout. Solar flux and solar winds are also important to track given their impact on radio. TJ Sheffield KL7TS reviewed the anatomy of solar winds and the complex, dynamic system involved. Solar wind impact earth's magnetic field, and can then affect noise level and propagation on HF. He shared resources for more information on this topic, including www.spaceweather.com and the physicist Dr. Tamitha Skov, AKA Space Weather Woman on www.spaceweatherwoman.com.

The meeting adjourned at 8:04 PM.

Respectfully submitted as recorded by Morgan Schoenecker KG7SEQ (AARC Secretary) on November 4th, 2021.

December 2, 2021

ANCHORAGE AMATEUR RADIO CLUB

MEMBERSHIP VIDEOCONFERENCE

December 2, 2021

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

Call to Order

The meeting was called to order at 7:08 PM by President Richard Tweet KL2AZ.

There were 8 attendees with 8 members in attendance. A membership quorum was not established.

Presentations

There is no guest speaker for tonight's meeting.

Business

Richard Tweet KL2AZ stated that the scheduled guest speaker for tonight was unable to attend.

Due to the lack of a quorum, no business can be conducted.

The Club applied for GCI grant for a new amplifier but has not heard back yet. The Mayor's Community Grant is coming up as well. There are plans to apply to more grants in the future. Dave Webb N9AIG gave an update on projects he has been working on. There are about 6 months remaining of rental on the Grubstake repeater. Each member present provided a brief update on recent happenings.

Richard Tweet KL2AZ then shared his screen playing a recent space weather forecast brief from Dr. Tamitha Skov, the "Space Weather Woman".

Tech Talk

There was no Tech Talk this evening.

The meeting adjourned at 7:39 PM. Respectfully submitted as recorded by Morgan Schoenecker KG7SEQ (AARC Secretary) on December 2nd, 2021.

January 6, 2022

ANCHORAGE AMATEUR RADIO CLUB

MEMBERSHIP VIDEOCONFERENCE

January 6, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

Call to Order

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. There were 23 attendees with 22 members in attendance. A membership quorum was established.

Presentations

There was no guest speaker this evening.

Business

After each member of the zoom meeting introduced themselves, Kent Petty KL5T, AARC Treasurer, reviewed the 2022 budget which was based on the 2021 revenues and expenses. Kent Petty KL5T noted that the club is not currently funding any projects that aren't "pre-funded". He reviewed total projected income from various sources and expenses. Lara Baker AL2R made a motion to accept the proposed budget. TJ Sheffield KL7TS seconded. Bill Granger KL7WG made a point of order to open it up for discussion. Several questions discussed. The motion to accept the proposed budget as presented passed unanimously.

Tech Talk

TJ Sheffield KL7TS provided an engaging and thorough Tech Talk on Solar Activity and HF. He reviewed fundamental facets of the sun, an unshielded thermonuclear reactor held together by gravity. The sun is a large ball of hydrogen plasma slowly being converted to helium. Plasma is a fourth state of matter and in the core of the sun a plasma fusion reaction is occurring. A solar flare occurs when the magnetic fields of sunspots align in a way that they interact from one sunspot to another.

Gamma and X-ray bursts are associated with solar flares. He reviewed how Gamma and X-rays can initially enhance radio propagation when solar flares occur. However, two or so days after the solar flare when the shock wave hits it can cause a geomagnetic storm which may lead to an HF blackout. Solar flux and solar winds are also important to track given their impact on radio. TJ Sheffield KL7TS reviewed the anatomy of solar winds and the complex, dynamic system involved. Solar wind impact earth's magnetic field, and can then affect noise level and propagation on HF. He shared resources for more information on this topic, including www.spaceweather.com and the physicist Dr. Tamitha Skov, AKA Space Weather Woman on www.spaceweatherwoman.com.

The meeting adjourned at 8:20 PM. Respectfully submitted as recorded by Morgan Schoenecker KG7SEQ (AARC Secretary) on January 6th, 2022.

February 3, 2022

ANCHORAGE AMATEUR RADIO MEMBERSHIP VIDEOCONFERENCE

February 3, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

Call to Order

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ.

There were 27 attendees with 26 members in attendance. A membership quorum was established.

Presentations

After every participant introduced themselves, Richard Tweet KL2AZ announced that there would be no live guest speaker presentation but a recorded lecture from Scott Curie NS7C from Comm Academy, a free, virtual training conference or anyone interested in learning more about and developing emergency communication skills and practices. The title of the presentation is “Winlink, Digital Voice, and Tech Based Comms – When Infrastructure Fails”. Due to technical difficulties, the presentation was not able to be played adequately over Zoom after multiple attempts. It is available on YouTube at: <https://youtu.be/fmUSwVsFFkQ>

Business

There is no official business to discuss. It was noted that John Bury KL7QZ was

featured in a January 31st KTUU news story. Everyone was encouraged to watch the story or read the article on the alaskanewssource.com website. There was a reminder for the weekly Wednesday evening South Central Simplex Net as well.

Tech Talk

There was no Tech Talk this evening.

The meeting adjourned at 7:36 PM. Respectfully submitted as recorded by Morgan Schoenecker KG7SEQ (AARC Secretary) on February 3rd, 2022.

August 4, 2022

ANCHORAGE AMATEUR RADIO CLUB
MEMBERSHIP VIDEOCONFERENCE

August 4, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

Call to Order

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. There were 15 attendees with 12 members in attendance. A membership quorum was established.

Presentations

Presentation by Bill Hunstein KL7TC of the Arctic Amateur Radio Club.

Bill gave a very interesting presentation on Parks on the Air (POTA) of which, Alaska has 135 listed sites and Summits on the Air (SOTA) of which, Anchorage has 190 listed sites. After a time away from amateur radio, Bill got involved again and has been very active in POTA participation. The presentation will be made available on the KL7AA website. Bill noted the Arctic ARC meetings are also held via zoom and their website is KL7KC.com.

Business

The AARC Board of Directors, at the June Board meeting, voted Riley Petty KL4RP to the vacant Director position, to be approved by the membership at the next Membership meeting. As there was not a July Membership meeting, Riley Petty was considered by the membership at this meeting. Motion made by Lara Baker AL2R, seconded by TJ Sheffield KL7TS to appoint Riley Petty to the currently vacant Director position. The motion passed unanimously.

As required by the AARC Bylaws and Rules of Procedure, the membership was presented with the election procedures and timetable. Applicable parts of both documents were presented

The meeting adjourned at 7:41 PM. Respectfully submitted as recorded by Richard Tweet KL2AZ (AARC President) on August 4th, 2022.

Tech Talk

There was no tech talk this evening, however a general discussion was held among those present until 8:05pm

September 1, 2022

ANCHORAGE AMATEUR RADIO CLUB

MEMBERSHIP VIDEOCONFERENCE

September 1, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

Call to Order

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. There were 21 attendees with 14 members in attendance. A membership quorum was established.

Presentations

Presentation by Mark Griffith KD0QYN, creator of the PiGate Emergency Email Gateway. Mark gave a very interesting presentation on the PiGate, its origin, platform, and improvements since creation. The presentation will be posted on the KL7AA.org website. More information on the PiGate is available at www.PiGate.net

Business

The AARC Election committee introduced a slate of candidates for the 2022 AARC Board of Directors election. The slate introduced was;

President – Richard Tweet KL2AZ (incumbent)

Secretary – Vacant (no candidate)

Director – Walter Yankauskas KL7WY (incumbent)

Director – Riley Petty KL4RP (incumbent)

Director – Mathieu Ostrander KL4QH (incumbent)

As required by the AARC Bylaws, the slate presented was seconded by Mark Sabel WD6BMJ and Kent Petty KL5T.

Nominations were opened from the floor for the above positions with no additional nominations being made.

Motion made Dave Filley WL7CDJ, seconded Kent Petty KL5T that the nominations be closed, and the election be considered complete as there were no contested positions. The motion passed unanimously.

The membership was notified that the AARC was successful in its Grant Application to the ARRL and were 1 of 24 successful applicants of the 128 applications received.

The meeting adjourned at 8:31 PM. Respectfully submitted as recorded by Richard Tweet KL2AZ (AARC President) on September 1st, 2022.

October 6, 2022

ANCHORAGE AMATEUR RADIO CLUB
MEMBERSHIP VIDEOCONFERENCE

October 06, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

Call to Order

The meeting was called to order at 7:00 PM by President Richard Tweet KL2AZ. There were 11 attendees and thus a membership quorum was not established. There was no club business to discuss at this meeting. The members in attendance each gave brief introductions prior to the presentation.

Presentation

You Tube Presentation FT8 – From Novice to Pro was shown. The presentation noted the need for correctly synced computer time to a time server and the use of a program called Grid Tracker to provide real time propagation reports for the stations you are receiving while using the WSJTX program.

President Richard Tweet KL2AZ gave brief reports on the Grubstake Repeater, Winlink Thursday, PiGate emergency communications development, AARL/ARDC Grant award, East antenna tower project, available training for Net Controllers during the Wednesday SHARES net and the South-Central Simplex net.

The meeting adjourned at 7:46 PM. Respectfully submitted as recorded by Richard
Tweet KL2AZ (AARC President) on October 6th, 2022.

November 3, 2022

ANCHORAGE AMATEUR RADIO CLUB
MEMBERSHIP VIDEOCONFERENCE

November 3, 2022

Radio Science Operation Center (RSOC)

6721 Raspberry Road

Anchorage, AK

APPROVED

Call to Order

The meeting was called to order at 7:03 PM by President Richard Tweet KL2AZ. There were 8 attendees and thus a membership quorum was not established (Board members in attendance were KL7TS, N9AIG, KL7MM, KL5T and KL2AZ). There was no club business to discuss at this meeting. The members in attendance each gave brief introductions prior to the presentation.

Presentation

Ham Radio 2.0 You Tube Presentation ARDC – Amateur Radio Digital Comms hosted by Jason Johnston KC5HWP was shown. The presentation was a great Q and A with Bob Witte K0NR and Dan Romanchik KB6NU of Amateur Radio Digital Communications. Ham Radio 2.0 presentations remain available after airing, so many interesting topics are available.

The meeting adjourned at 7:41 PM. Respectfully submitted as recorded by Richard Tweet KL2AZ (AARC President) on November 3rd, 2022.