

Anchorage Amateur Radio Club Newsletter



JULY General Meeting
SUSPENDED
Radio Science and Operations
Center
6721 Raspberry Road
Anchorage, AK



Keep up with the AARC at www.kl7aa.org

JULY GENERAL MEETING: CANCELLED





ANCHORAGE AMATEUR RADIO CLUB
BOARD MEETING
May 19, 2020
Radio Science Operation Center (RSOC)
6721 Raspberry Road
Anchorage, AK
APPROVED



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

A quorum was established.

BOARD MEMBERS PRESENT:

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Kent Petty KL5T, Lara Baker AL2R, Dave Webb N9AIG, Keith Clark KL7MM, Mathew Notte WL4DX, Richard Tweet KL2AZ, TJ Sheffield KL7TS, Walter Yankauskas KL7WY, Alice Baker KL2GD, Matt Ostrander KL4QH, Wigi Tozzi KL0R, Rich Gillin AL4S

GUESTS/NON-VOTING MEMBERS PRESENT VIA TELECONFERENCE:

NON-VOTING MEMBERS/GUESTS PRESENT:

EXCUSED BOARD MEMBERS:

Alice Baker KL2GD, John Lime III KL4OF

UNEXCUSED BOARD MEMBERS:

REQUEST FOR AGENDA ITEMS/CHANGE IN ORDER:

TIME CRITICAL ITEM(S):

None

REPORTS

DELAYED PUBLIC SERVICE EVENT

Lara Baker AL2R reported that the Gold Nugget Triathlon is not cancelled but postponed until May 2021.

VE PROGRAM

Brandin Hess AL6I is traveling this evening so Kent Petty KL5T indicated that we are busy with remote testing and doing tests somewhere on the planet every day. So far, we have had 275 requests for exams. As of today, we have done 126 examinations. We have had requests from 34 states and various countries including Antarctica. We will continue to do remote testing especially for servicemen and women overseas, veterans and shut ins.

We did the first remote examination for a visually impaired person. We also did the first remote zero to hero which is walking into the exam with no license and walking out with an amateur extra class license.

We did an examination for a gentleman in Jordan and he was on the roof of a building. Suddenly, the examinee looked to the left and looked to the right after being startled by some remote explosions. The examinee expressed: "I don't think that was too close, " and continued with the exam. We captured the entire event on video for permanent file VE records.

SECRETARY REPORT

The April 21st Board Meeting minutes were presented. With minor corrections noted and made, a motion was made by Richard Tweet KL2AZ and seconded by TJ Sheffield KL7TS to accept the minutes as corrected. The motion carried unanimously.

TREASURER REPORT

Kent Petty KL5T indicated that the bills are being paid, everything is being balanced, and everything is up to date. The grant that we received from the municipality has not been placed onto the books yet. Kent Petty KL5T wants to get with TJ Sheffield KL7TS to properly address this on our books. Kent Petty KL5T thanked Rich Gillin AL4S for a heads up regarding federal money that might be available to non-profits because of COVID-19 impacts. A grant application was filled out for this and on May 2 we did receive an acknowledgment for the grant money application. We will be receiving a follow-up email notifying us of the progress of this application's approval. Rich Gillin AL4S indicated that a for-profit business can expect about \$2,000 a head. Rich was not aware of how funds are disbursed for non-profits.

We did receive the money for the mayor's grant.

EDUCATION COMMITTEE

Kent Petty KL5T indicated that the equipment for training has been received and will be used for educational purposes. There are some additional funds that can be used for additional equipment and this will be discussed in the education committee meeting.

EMCOMM

Kent Petty KL5T indicated that we have steered clear of the state EOC but continue to participate in the SHARES net on Wednesday mornings along with the South-Central Simplex Net Wednesday evenings.

FINANCE COMMITTEE

Keith Clark KL7MM indicated that a CD ladder still needs to be built. We are working with development to gather metrics on our outgoing video; we do not have that finalized and we need to get a letter assembled.

The airport lease remains the same. There has been no increase in rent.

Currently, restitution is on hold due to COVID-19.

The mayor's grant money was previously covered above.

GRANT REQUESTS

Lara Baker AL2R indicated that we did turn over a radio to MARA (Matanuska Amateur Radio Association). This planned donation was mentioned in the last board meeting.

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GAMING

Lara Baker AL2R indicated he is in conversations with Craig Bledsoe KL4E who is the incoming president of the state's National Society of Professional Engineers. We are talking about using our gaming permit with their larger membership to determine if there is a means to partner together.

BYLAWS COMMITTEE

Lara Baker AL2R indicated the final version of bylaws has been sent to the AARC secretary (Dave N9AIG) and after the secretary signs and seals the document it will be distributed to the board membership.

TRUSTEE REPORT

Keith Clark KL7MM indicated there was no activity because the club is shut down due to COVID-19 concerns. Kent Petty KL5T continues to go to the RSOC to support the SHARES net Wednesday mornings and returns to RSOC to support the south-central simplex net Wednesday evenings. There are no activities planned at this time to use the club call and Keith has not had any requests to use the club callsign. When these visits are made to the RSOC the building is carefully wiped down and masks are worn.

PROJECTS COMMITTEE

TJ Sheffield KL7TS indicated that he is working on the SteppIR vertical. He removed the existing field day ground radials that have been in place for a couple of years and replaced them with more than 3,000' of new galvanized fencing wire. There are a total of 44 radials installed. At 80-meters these radials are a quarter wavelength long. The 80-meter band on this antenna was exhibiting problems, so, after consulting with SteppIR technical support, TJ Sheffield KL7TS ordered two new baluns. One balun is for this antenna and the other is potentially to fix the vertical that was on the roof at Rowan Street.

Underground utility locates are ongoing to prepare for excavations that will be required to install and support planned antennas. Walter Yankauskas KL7WY is documenting these locations and will be making drawings that can be used for future reference. The plan is to post these on Google, so everyone has this reference.

SAL-30 antenna is shipping today. TJ Sheffield KL7TS will need assistance with installing this antenna.

Finally, the cable vaults are being reviewed for new caps so that the vaults can be easily accessed. The current caps are concrete and will require heavy equipment to remove. The plan is to install cable and wiring through these vaults to support the new antennas or utilize existing hardline cable.

Dave Webb N9AIG indicated that after installing EMI/RFI filters on the PowerMax 100-amp power supply, interference to the SHARES net has stopped.

DEVELOPMENT COMMITTEE

Lara Baker AL2R indicated that they are still looking for grant opportunities. We are also looking to partner with other organizations to leverage our gaming permit.

BUILDING COMMITTEE

Keith Clark KL7MM indicated that he is still working on a spreadsheet so people can sign up for sections to clean (adopt a room). As people stop by the RSOC, they are being careful by disinfecting everything that they touch on their way out.

The standing water between bays three and four has been addressed by placing a fan nearby to try and dry up the water.

The outside hose bib is not operational and needs to be reconnected.

Dave Webb N9AIG used the edger that TJ Sheffield KL7TS rented (ground radial installation) to edge the parking lot. Some of the material that was edged was large enough to roll up and place in the breezeway like sod to try and beautify that same breezeway.

TJ Sheffield KL7TS requested that the spreadsheet that is being developed to maintain specific areas in the building (adopt a room) be expanded to include outdoor maintenance tasks too.

MEMBERSHIP COMMITTEE

Rich Gillin AL4S indicated that he has been really in demand at work being an IT guy. Rich went on to say things that they had been talking about for 20 years now suddenly become a top priority. That priority being people having the ability to work remotely.

Since the middle of March, the VE program has been the major draw to new membership. The best indicator of new members or renewals would be from Kent Petty KL5T because he takes in the money that is indicative of whether it is a new member or a renewal.

Looking down the road as to how we offer our product there are some things that need to change:

- Online classes via Zoom or other software
- Online meetings using similar software as the previous

Continued use of remote VE exams

Rich Gillin AL4S does not see life returning to normal at the RSOC for some time. You have no idea, when you are at the RSOC, what protective actions your fellow members have or have not taken to avoid COVID-19 exposure. Maybe the tech talks would be online or make YouTube videos.

Now the way to do ham radio is to grab your backpack and QRP radio and hike into the back country to operate.

We obviously had the right VE program at the right time with remote testing.

The interest in ham radio right now is increasing because of various lockdowns that have occurred either in Alaska or the lower 48 or in other countries.

TJ Sheffield KL7TS encouraged Rich Gillin AL4S to attend development meetings and express his ideas at those meetings.

Rich Gillin AL4S also thinks it would be of great benefit to have our satellite station on 24 x 7.

Rich Gillin AL4S also believes that the board meetings should be online video where documents can be shared between members such as meeting note reviews, financial reports, and any documents with pictures and graphs.

Rich Gillin AL4S indicated that the video software named Zoom is banned at all the companies that he works with. This is because of security concerns. Google Meet is the preferred video meeting solution. Google Meet does not have security concerns and is a more mature product. Any last-minute documents can be easily shown during our Google Meet meeting.

EQUIPMENT REPORT

TJ Sheffield KL7TS indicated that he had nothing specific to report.

OLD BUSINESS

01. Keith Clark KL7MM will be sending out an email for the adopt a room program.

02. Craigslist item to sell: dishwasher – John Lime III KL4OF was not available tonight

03. ASARA membership: TJ Sheffield KL7TS had a conversation with Tom Plawman ASARA president and he said that they may implement a fee change next year. Possibly an associate membership because we do not actually go out in the woods and search for people. But we support people who do go out and search for people. More conversations need to be had prior to jumping into membership.

NEW BUSINESS

02. The June General Membership meeting is canceled. Wigi Tozzi KL0R commented that he recently attended a virtual meeting of 300 people. Wigi indicated that he is familiar with both Zoom and Google Meet. A little bit of preparation is required on the part of the meeting organizer, but it is not arduous. If you are thinking about doing virtual meetings, Wigi indicated that he has some expertise in that area and can help. They work out very well. The reality is people participate in the virtual meeting that may not have shown up in person to that same meeting. Attendance increases significantly. TJ Sheffield KL7TS requested both hardware and software recommendations to participate in such a meeting. Matt Ostrander KL4QH recommended that he can recommend specific equipment depending upon the type of computer you are operating. He goes on to recommend keeping expenditures to a minimum, so you are not stuck with expensive high-end equipment when the world finally does return to normal or when technology changes. Wigi Tozzi KL0R also has hardware recommendations.

Rich Gillin AL4S encouraged everyone to investigate what it would take for all board members to participate in virtual meetings. Some laptops are already ready to go with a built-in Webcam.

02. Job Descriptions: This is tabled until next time.

03. Walter Yankauskas KL7WY indicated that he worked to get newsletters online in our website. He went on to say there are now approximately 460 newsletters available on our website. Kent Petty KL5T uploaded quite a few of these newsletters and Walter figured out how to get them posted.

ADJOURNMENT

The meeting adjourned at 7:57 PM.

Respectfully submitted as recorded on 5/19/2020 by Dave Webb N9AIG, AARC Secretary.

Anchorage ARC Makes Paperless Exam Sessions Their Standard

Posted By *Kent Petty* On June 29, 2020 @ 11:04 PM In VEC |

In an effort to modernize its amateur radio license testing program, the Anchorage ARC VEC will become completely paperless effective July 1, 2020. It will be one of the few (if not the first) VEC programs in the United States to go completely paperless. The AARC VEC will no longer utilize printed, paper examinations, or session-related paperwork at any of their testing locations. All examinations will be conducted using their web-based examination platform; examinees will take their examinations on a computer that is connected to the internet. All documents will be electronically completed and signed by the examinee and VEs.

The Anchorage ARC VEC began pursuit of a web-based examination platform nearly one year ago. They found a suitable platform, worked with the vendor, and implemented their electronic examination system as a test-bed at the Radio Science and Operations Center (RSOC), in Anchorage, Alaska. The system not only renders one-time-use examinations for each individual examinee but also can provide a live video/audio feed using the examinee's webcam/microphone. This feature has been utilized extensively during their remote testing effort.

The system has proved to be reliable and easy to implement. Examinations are graded immediately and automatically. When video and audio monitoring is used, those data streams are recorded and become a permanent part of the examination record.

In addition, the Anchorage ARC is unique among the 14 VECs in that they are able to file directly with the FCC almost immediately upon completion of any examination session (as soon as the paperwork is completed...well, actually, as soon as the electronic paperwork is completed!). If the examination is conducted Monday through Friday, examinees have their callsign or upgrade typically within 1 hour of examination completion. If the exam is conducted on the weekend, results are rendered by the FCC at 0800L Eastern Time on Monday morning..., Tuesday morning if Monday is a federal holiday.

On another note, the Anchorage ARC VEC welcomes a new testing team located in Colorado Springs, Colorado. Tom Oliphant (K0BUL) and Tom Obenchain (K0RZR) have been instrumental in putting together a team there in Colorado Springs. That group has not only helped significantly with our remote testing effort but has also just administered their first on-site examination session using our web-based testing platform and completely paperless. We welcome our team from Colorado Springs! You are a great asset to our team!

Anchorage VEC Program In Need of a Few Old Laptops

Posted By *Kent Petty* On June 13, 2020 @ 2:27 PM In VEC | [No Comments](#)

Do you have an old/unused laptop you'd be willing to part with? The Anchorage ARC VEC is looking for some old laptops that we can convert into Linux machines for our web-based testing effort. These laptops would be turned into units used by our VE teams at various sites by the examiners and examinees.

Please e-mail vec@kl7aa.org^[1] if you think you might have a machine that can be of help.

Thanks

Anchorage ARC VEC Remote License Testing US-wide / Worldwide – Status Update

Posted By *Kent Petty* On June 11, 2020 @ 2:03 PM In License Testing, VEC | [No Comments](#)

The Anchorage ARC VEC continues to hit new highs as it seeks to help those unable to take their amateur radio license examinations due to the COVID-19 pandemic. Since opening up remote testing to anyone on March 16, 2020, the Anchorage ARC VEC has received 315 requests for remote examinations from 44 states, as well as requests from U.S. personnel in Afghanistan, Antarctica, Djibouti, Germany, Jordan, Kuwait, and Spain. To date, 157 remote examinations have been administered by Volunteer Examiners (VEs) located in Alaska, Oregon, California, Colorado, Texas, Tennessee, North Carolina, Pennsylvania, Maine, and even in New Brunswick, Canada.

The Anchorage ARC VEC relies on proctors at each test site to be their trusted agents. These proctors are nominated by the examinees. They must meet stringent eligibility requirements, must provide satisfactory identification documents, complete an application/agreement, and are ultimately carefully vetted by the Anchorage ARC VEC staff. During examination sessions, proctors help with positive identification of the examinees, suitability of the testing venues, and monitor all areas out of view of each examinee's PC webcam. The proctors are the VEs eyes and ears for what is going on off-camera to help ensure that compliance with Part 97 is maintained during the examination. This being said, the team stresses the importance of following COVID-19 protocols as is required at the examinee/proctor location.

Examinations are administered via a web-based testing platform. The platform renders one-time use unique examinations, scores those examinations, and streams the examinee's video and audio live back to each of the VEs monitoring the session. The video/audio feed is also recorded and becomes part of the examination record, and can be reviewed easily if examination anomalies are suspected.

Cont.....

The Anchorage ARC VEC is unique in that they are able to completely process examination results immediately following the examination and typically file electronically with the Federal Communication Commission (FCC) within minutes of examination completion. For examinations administered during the workweek, most examinees have their new callsign or upgrade completely processed by the FCC within an hour after they finish their test. If the examination is taken on the weekend, they must wait until 0800 Eastern Time on the following Monday morning for the FCC to complete processing of their application because the FCC does not process from about midnight on Friday through 0800 Monday morning. Each examinee receives an electronically completed and signed Certificate of Successful Completion of Examination (CSCE) as soon as the session VEs complete the electronic paperwork for their records.

The Anchorage ARC VEC team is proud of their accomplishments, and are especially enthusiastic about supporting our men and women overseas. But mostly, they are humbled by the gratitude of those we've helped license and upgrade during the pandemic. And so this mission continues....

How to disappear from an FAA map

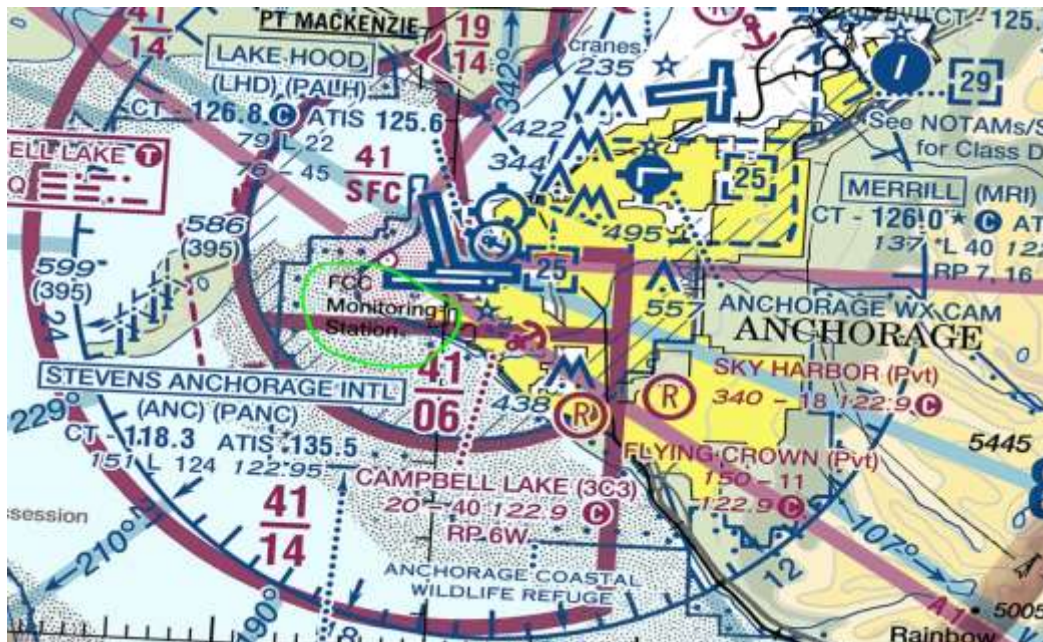
Posted By *Walter Yankauskas* On May 31, 2020 @ 2:56 PM In FCC Building | [Comments Disabled](#)

How to move into a former federal building and disappear off the map

[Automatic Dependent Surveillance–Broadcast](#) ^[1] (ADS–B) is a surveillance technology in which an aircraft determines its position via satellite navigation and periodically broadcasts it, enabling it to be tracked.

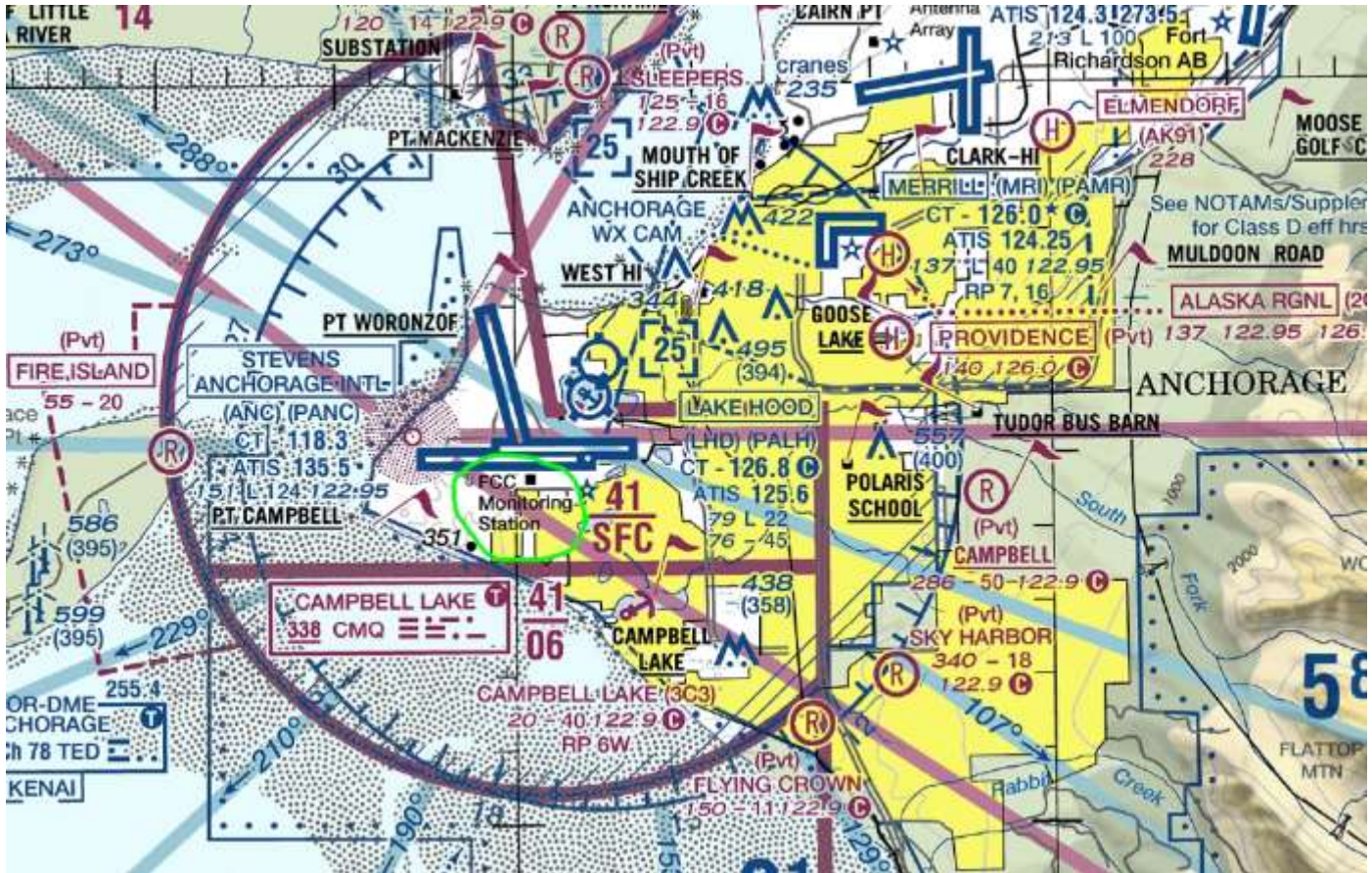
I thought it would be interesting to track the planes in the area directly, without going through the internet. A couple of weeks ago I resurrected a project that had been on the shelf for too long. I have a [Stratux](#) ^[2] ADS-B receiver that is based on a Raspberry Pi and has two Software Defined Radios and two antennas to track both the large commercial traffic, and smaller private planes.

I linked a cheap Amazon fire tablet that was running [DroidEFB](#) ^[3] via wifi to the Stratux. I had everything plugged in and powered up and started receiving position reports from planes in the Anchorage bowl, both commercial airlines and private planes. When I zoomed into the Anchorage airport I was surprised at something I saw on the map. In black letters it said "FCC Monitoring Station" I circled it in green here.



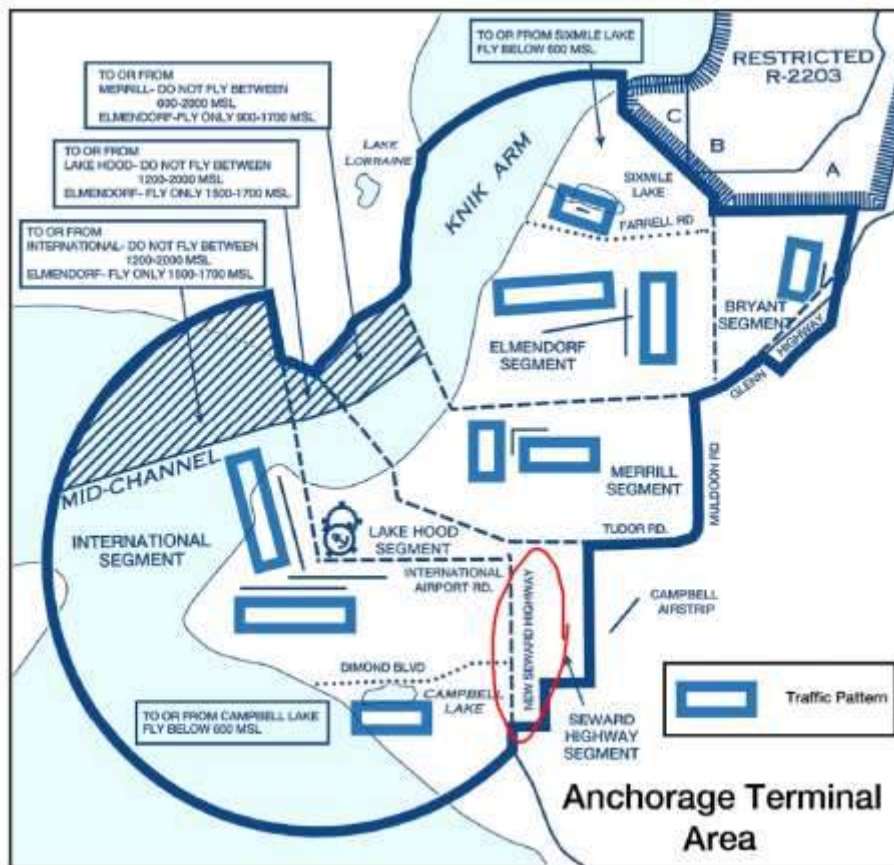
“That’s not right”, I thought to myself. Out of the thousands of buildings in Anchorage, why highlight one small one story building where a federal agency used to be? When the Anchorage Amateur Radio Club moved into the facility in 2018, the rumor was that the FCC had moved out 11 years earlier. I found it hard to believe that no one had fixed the map over the years.

This is the sectional map. If you want more detail for flying into Anchorage or Fairbanks, you would want the Terminal Area Chart, and guess what I found there?



This map is more detailed, and does point out some buildings that are used as landmarks for reporting your position as you are flying in and out of Anchorage. Places like West High School, the Tudor Bus Barn, the Polaris School, and a small one story building where a federal agency used to be, highlighted in green again.

Since I am a map geek, I thought that I’d check one more thing.



In the Anchorage Terminal Area, in the SEWARD HIGHWAY SEGMENT, it incorrectly shows the NEW SEWARD HIGHWAY.

In Anchorage, there is the Seward Highway, and the Old Seward Highway. The “New Seward Highway” is a persistent nickname for the Seward Highway.

I spent 9 years working for the Anchorage Fire Department Dispatch. I worked closely with the Municipal Addressing department and Police Department to fix addresses. Both Police and Fire systems had aliases in place to convert “New Seward Highway” into a legal street name.

So here is a federal agency using a nickname instead of the legal street name on an aviation map.

So in an hour or two I found four different errors that it appears no one else had spotted over a number of years.

So, how to fix these errors? I looked at the FAA web site, and made my way to the [Aeronautical Information Services](#) ^[4] and found out that I had to create an account in the Aeronautical Information Portal (AIP).

I had googled “FCC monitoring station Anchorage” and found some PDFs for entries in the Federal Register saying that the building was surplus and available for homeless housing [2013-08242](#) ^[5], FCC Orders and announcements that Anchorage radio stations were upgrading equipment to be able to transmit at higher power now that the monitoring station was now down in Kenai.

I submitted four Aeronautical Inquiries on a Sunday, during a pandemic, to a federal agency.

How long for a reponse?

If you want to look at it pessimistically, it took four days to get a response. I submitted it on a Sunday, and got an answer at 2:11 AM on Thursday, four days later.

If you want to look at it optimistically, it was two days. They looked at it on Monday morning when they got in, and sent out a response before midnight central time on Wednesday.

noreply Aeronautical Inquiry AI-190541 has been closed

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FAA Response:

Good morning. After research it has been determined that "Seward Highway" is the correct name and all references to "New Seward Highway" will be replaced. Thanks for alerting of us this change.

noreply Aeronautical Inquiry AI-190544 has been closed

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FAA Response:

Good morning. Thank you for your inquiry. After research, we will remove the landmark symbol and type for "FCC Monitoring Station". Thanks again for informing us of this change.

Not bad, 4 approved out of 4, and the FAA saying "thanks" six times. So it is possible to correct the feds and get thanked for it.

When will we see the changes?

My timing was off. I got the answers back from the FAA on the day when the newest version of the maps took effect, so we won't be able to see the changes until the next editions of the maps are out on November 5, 2020.

So it will be a while until we can see if one of those stories of oddball loners moving to Alaska, moving into a former federal building and disappearing off the map is true!

Walter – KL7WY



James Caperelli ► HAM RADIO

Yesterday at 10:48 · 🌐

My daughter gave me a new Spam Radio for Father's Day...





New Swap & Shop

Posted By *Kent Petty* On June 29, 2020 @ 5:51 PM In Swap & Shop | [No Comments](#)

We've got a new way to post members' items they'd like to sell or trade on our site. Simply e-mail swapandshop@kl7aa.org^[1] and your listing will get posted as a blog post on the website, pushed out to our Facebook page, Twitter page, and also to the KL7AA Reflector. Oh...yes, and the listing will be included in our monthly newsletter.

Be sure to include:

- Your Name
- Your Callsign (if you have one)
- Contact info – you **MUST** provide either a good telephone number or e-mail address (or both!)
- A clear listing of the equipment or items you have for sale or trade and the prices of each.



Silent Key Equipment Sale – Handled by N7PLF

Posted By *Kent Petty* On June 29, 2020 @ 5:30 PM In Swap & Shop | [No Comments](#)



From Jon Schumacher, K1NV _____

I just talked to Richard Roberts, N7PLF, who is handling the sale of equipment for a Las Vegas silent key. He would like to get a reasonable price for the items if possible. He lives in Pahrump and you can contact him at 1-702-540-9034 for further details.

Here is a partial list as reported by Richard:

Handheld radios most with manuals

(1) Yaesu VX-5, (1) Kenwood THD72A, (1) ICOM IC-V8 (ruggedized 2M), (1) Baofeng, (1) Motorola MTS-2000 w. mic. Includes manuals and programming accessories, etc.

(1) ICOM 208-H dual-band mobile FM and Comet 770 Base Station antenna

(1) Ameritron amplifier AL-811 with spare 811 tube

Various power supplies-All 13 volt regulated (2) 20amp+ and (1)Astron 10 amp

(1) Antenna 40M-10M vertical, GAP Titan II (still in LV)

Miscellaneous accessories:

Coil of RG-8X coax and other lengths of cable

Bags of connectors and miscellaneous parts

Numerous test equipment items such as digital voltmeters and specialty items

Richard also has the following for sale:

(1) Kenwood TS-811A multi-mode UHF transceiver

(1) Yaesu FT-897D HF/VHF/UHF transceiver

XXX – CANCELED – Free Magnets!



Posted By *Kent Petty* On June 29, 2020 @ 5:24 PM In Swap & Shop | [No Comments](#)



THIS POST IS CANCELED....EFFECTIVE 6/20/2020

Please e-mail Tom Telmore, KA1NVZ for as many free magnets as you could possibly want!

E-mail tom@XXXXXXXXX.com and he will “contact” you (no pun intended...)!

Yaesu FT-991 For Sale – AL6U

Posted By *Kent Petty* On June 27, 2020 @ 5:44 PM In Swap & Shop | [No Comments](#)

Yaesu FT-991.

Comes with Mic and power cable.

Asking \$900”

Location of item: Anchorage

Contact info:

Mark Ettelt, AL6U

E-mail: gonefishn1@cox.net

Complete Station for Sale – KL7QY

Posted By *Kent Petty* On June 26, 2020 @ 7:07 PM In Swap & Shop | [No Comments](#)



This equipment was all bought new by myself and is one owner. All in great condition, but hasn't been fired up in many years though was running 100% when I gave up the hobby. There are several items and I wish to sell all items except the Henry Amp as one block(a complete station setup) Following are the station components:

TS 830s(Kenwood)transceiver

VFO 230(Kenwood)

PC1 Phone Patch(Kenwood)

AT 230 Antenna Tuner(Kenwood)

SM 220 Station Monitor(Kenwood)

World Clock(Kenwood)

External Speaker(Kenwood)

Microphone(Kenwood)

Mirage MP 1 Watt meter

Astron RS 20 M Power Supply

Ham key

Dry dummy load

Asking \$1,600 for the complete station listed above.

Separate Item:

Henry 3 K Classic floor counsel model...asking \$2,200

I do not wish to break up the station and sell individual items. So, the entire station components(less the Henry Amp)is an all or none proposition. I will sell the Amp separately, but if someone wants the entire works I'll sell for 3500.00

[Click here to see images of the items for sale.](#)

Contact: Sherman Reynolds(KL7QY)...inactive.

All items are located in Anchorage

Phone: 907-317-3617

MISCELLANEOUS:

A survey request from requested by Eric Nichols KL7AJ, AlasKit STEM training facility owner

Greetings All:

I would like to know how many Technician class licensees we have who have never been on HF (10 meters or otherwise). If not, why not? Is it a lack of equipment, interest, or other. Feel free to send any comments to me at kl7aj@arrl.net

Thanks immensely!

Eric

--

Eric P. Nichols, KL7AJ
AlasKit Educational and Scientific Resources
3763 Lyle Avenue
North Pole, AK 99705
(907) 488-0483
(907) 371-7120

Attention all CW Operators:

Effective July 1, 2020, Radio Relay International will be implementing a series of weekly training broadcasts designed to prepare CW operators for participation in traffic nets. Training broadcasts consisting of radio-gram training messages will be transmitted on 20, 40 and 80 meters each Wednesday/Thursday. An outline of the program and the operating schedule may be found [here](#):

<http://radio-relay.org/wp-content/uploads/2020/06/RRI-Weekly-Broadcast-Schedule-FA-2020-7-1.pdf>

Please distribute to your local radio clubs, EmComm organizations, CW interest groups and section/local traffic nets

73,

Radio Relay International

Linda Mullen AD4BL

DEC Interior Alaska

SEC Alaska

A Look Back...



In the mid 1970s, I was the executive director of Hope and designated Hope Roam #1 during the Walk. See attached photo with speaker mike around my neck (about 1976). I *think* that KL7CQ, Wilse Morgan, was club president about this time. The "Walk" was a major fund raiser and the Anchorage KL7AA club was (and probably still is) a highly valued resource for Hope.
Roger

Roger Weed, KV4I (ex KL7HOT)
VE (ARRL and Laurel Certified)
ARES Lake County, Florida

Thank you for sharing Roger KV4I!

If you have a fun photo/memory to share, send it to editor@kl7aa.org to be featured in next months newsletter!

Miscellaneous

I NEED YOUR HELP!

Here are two ideas I have for increasing club member involvement as well as public awareness of KL7AA and amateur radio:

- ◆ Featuring different “Ham Shacks”. I love seeing how people incorporate amateur radio into their homes. Having a photo or video of people in front of their set up (whatever that may be) and explain how they built it or what they love about it is a fun way to engage our members and get ideas for our own shacks!
- ◆ I want to start interviewing (can be audio only) ARRL members about their interest, history, and involvement with amateur radio. Not only for posterity, but it could be a great new avenue to utilize various media platforms to engage new members! I am not a professional podcaster or videographer, but if you are interested in being interviewed or helping me on the production side of things let me know!

If you are interested in either of these projects, let me know!

If you have project ideas or projects that you are working on, items for sale, a funny story or memory, don't hesitate to share!

Morgan KG7SEQ

editor@kl7aa.org

Have you signed up to support YOUR Radio Club?



Here are two ways you can help fund our Anchorage Amateur Radio Club. Both are really easy on your part. Please consider doing both options, if you haven't signed up, please do.

Fred Meyer will give us money!

All you have to do is shop there and sign up AARC as your non-profit beneficiary. Once you sign up, a portion of every purchase you make is donated to AARC. There is no increase to you for your purchase by declaring AARC as your beneficiary. Currently there are three individuals signed up for this worthy cause. Let's see if we can make it 100%.

You still earn your Rewards points, Fuel Points, and Rebates just as you do today.

The AARC's Fred Meyer non-profit number is UB064.

If you don't have a Fred Meyer Reward Card, they are available at their service desk.

Tell your family, friends and neighbors about this opportunity too.

(Fred Meyer can be done via Internet)

Amazon Smile will give us money!

If you do shopping on-line at Amazon, you can designate AARC as your charitable organization. Amazon will donate 0.5% of your purchase to AARC. Log-on to:

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

For more information.

AARC is Accepting Credit Cards!

AARC can accept your credit card for payment of dues and donations. See Kent Petty KL5T at the next club meeting, club working Wednesdays or Board meetings.

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

Thanks Kent KL5T, for setting this up!!





Monthly Events



1st Thursday each month: AARC general meeting - 7:00 PM in the Radio Science and Operations Center (RSOC) Building at 6721 Raspberry Road, Anchorage. Talk in will be on 147.34/94 repeater or 146.49 Anchorage simplex talk frequency.

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM Location changes, contact George Van Lone KL7AN donnav@acsalaska.net for information . Call for directions on 146.88 repeater (no tone). Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change, contact George Van Lone, KL7AN: donnav@acsalaska.net

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

2nd Saturday each month (except for holidays): VE License Exams at 2:00 PM. at the RSOC, 6721 Raspberry Road. Be sure to bring a government issued photo ID, a copy of your current license (if any) and any Certificates of Successful Completion of Examination (CSCE). Contact: Lara Baker, AL2R (president@kl7aa.org)

3rd Tuesday each month: AARC Board Meeting at 7:00 PM at the Radio Science and Operations (RSOC) building. All members are invited and encouraged to attend.

1st Tuesday of each month: EARS general meeting at 6:00 PM. EARS meetings are held at the EARS shack location. Contact info - Pete Pritchard KL7IS for more information (email president@kl7air.us) EARS: 552-2664 (recording); Talk in on 146.67-. Email: club@KL7air.us or Ron Keech KL7YK (Station Manager) kl7yk@arrl.net

4th Saturday of each month: Valley VE Testing at 7:00 PM. Sessions will be held at the Red Cross Office at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Contact Ken Hudson, KL2HF, Kenputer@hotmail.com or 907-354-0206.

The last Friday each month: MARA meeting at 7:00 PM, St. Johns Lutheran Church Basement. Talk-in help for the meeting can be acquired on the 147.33 repeater. Further details can be found by contacting Don Bush, KL7JFT, dbush@gci.net.

Active Nets in Alaska

VHF NETS

The local VHF Nets have a Packet side as well. Look for 2 meter Packet at 145.01 (Eagle) and 147.96 (Valley). The Eagle and Valley nodes provide a talk” or chat function. Also, if you are unable to connect directly to one of the nodes, try digipeating through EARS on either frequency. Do this by typing *c eagle v ears* or *c valley v ears* on the appropriate frequency. Check www.KL7AIR.us for more information on the digipeaters.

ARES Net: 147.33 w/ 103.5Hz tone (Backup 147.30 w/ 141.3Hz tone) —Thursdays at 8:00PM

No Name Net: 146.43 simplex—Sundays 8:00PM

South Central Simplex Net: Meets on 146.52 FM then shifts to 144.2 USB, 446.0 FM, 432.2 USB, 223.5 FM, 927.5FM, 1294.5 FM, 52.525 FM, 50.125 USB, 29.6 FDM, 28.4 USB, 145.01 Packet (Eagle Node), 147.96 Packet (Valley Node) - Wednesdays 8:00PM

Alaska VHF Up Net: 144.200 USB—Saturdays 9:30 AM

Alaska Morning Net: The Alaska Morning Net is held Monday through Saturday from 9:00 AM—11:00 AM on the IRLP Reflector 9109. This net can be reached via several hosting nodes in the area. Please visit www.status.irlp.net/index.php?PSTART=2&mode=3 to find the closest node. Also the net can be reached via EchoLink on 9191 (WL7LP-R) and Allstar nodes 27133 and 29332. The Alaska Statewide ARES net is held on Thursday evenings at 8:30pm (following the Anchorage ARES net) at the same locations and also the 8:30pm Sunday evening Alaska Statewide Radio Link.

HF Nets

Alaska Snipers Net: 3.920 MHz 6:00pm daily

Alaska Bush Net: 7.093 MHz 8:00pm daily

Alaska Motley Net: 3.933 MHz 9:00pm daily

ACWN (Alaska CW Net): 3540 kHz, 7042 kHz, 14050 kHz Non-directed, CW calling and traffic watch for relaying NTS of other written traffic. AL7N monitors continuously receivers always on WL2K. (RMS connection available— AL7N@winlink.org)

Alaska Pacific Emergency Preparedness Net: 14.292 MHz 8:30am M-F

ERC HF Net: 3.880 MHz 8:30pm Sundays

DATA YOU CAN USE				
Frequency	Tone	Callsign	Features	Area
147.18-	88.5	ADES		JBER
146.88-	no tone	AL7LE	Phone patch	Kenai/Soldotna
146.82-	103.5	WL7CWE	IRLP	Anchorage
146.76-	123.0	KL3K	IRLP	Seward
146.94-	103.5	KL7AA		Anchorage, Wasilla, Northern Kenai
224.94-	no tone	KL7AA		Anchorage, Wasilla, Northern Kenai
444.70+	103.5	KL7AA		Anchorage, Wasilla, Northern Kenai
146.67-	103.5	KL7AIR	MARS station	Anchorage & Highway N
147.30+	141.3	KL7ION		Anchorage, Wasilla, Northern Kenai
146.85-	103.5	KL7JFU	Cross Banded to 444.600	Mat Valley
444.6+	103.5	KL7JFU	Cross Banded to 146.85	Mat Valley
146.91-	no tone	KL7PM		Homer
147.15+	107.2	NL7S		Wasilla
147.84-	103.5	WL7CWE		Wasilla repeater
147.33+	103.5	WL7CWF	Cross linked to 443.900	Very Wide Area
443.900+	103.5	WL7CWF	Cross linked to 147.33	Very Wide Area

South Central Area Simplex Frequencies	
146.52	National Calling and Emergency Frequency
147.57	DX Spotting Frequency
146.49	Anchorage Area Simplex Chat
146.43	Mat-Su Valley Simplex Chat
147.42	Kenai Peninsula Simplex Chat

WinLink Information		
144.91	WL7CVG-10	Anchorage Area RMS, 1200 baud
145.19	KL7JFT-10	Palmer/Mat-Su RMS
144.91	WL7CVG-4	South Central Digipeater, 1200 baud
144.97	KL7AA-10	Anchorage Area RMS, 1200 baud
223.66	WL7CVG-10	Anchorage Area RMS, 9600 baud
441.175	WL7CVG-10	Anchorage Area RMS, 9600 baud

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

AARC BOARD/Officers and Directors

President 2020	Lara Baker AL2R	president@kl7aa.org
Vice-President 2021	T.J. Sheffield KL7TS	vicepresident@kl7aa.org
Treasurer 2021	Kent Petty KL5T	treasurer@kl7aa.org
Secretary 2020	Dave Webb N9AIG	secretary@kl7aa.org
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Board 2022	Walter Yankauskas KL7WY	
Board 2022	Matt Ostrander KL4QH	kl4qh@kl7aa.org
Board 2022	Rich Gillin AL4S	Rich.gillin@kl7aa.org

AARC FUNCTIONAL MANAGERS

APRS	Kevin Opalka KL2NV	
Activities	VACANT	activities@kl7aa.org
Trustee	Keith Clark KL7MM	trustee@kl7aa.org
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Membership	Rich Gillin AL4S	membership@kl7aa.org
VE Testing	Kent Petty KL5T	ve@kl7aa.org
Webmaster	Rich Gillin AL4S	webmaster@kl7aa.org
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Support Amateur Radio in Anchorage, Alaska

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

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Why donate? The Anchorage Amateur Radio Club is a nonprofit organization (501C3) that supports community program communications such as the Anchorage RunFest, Walk and Roll for Hope, the Dog Jog, Tour de Cure, Alaska Run for

Women, The Women's Gold Nugget Triathlon and Team Rubicon. We also periodically practice our emergency communication skills in case of a major disaster such as an earthquake. Our equipment is both battery and generator backed up. We are run only by donations and volunteers. Please donate to this worthy organization.

Total donation: \$ _____

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