

# Anchorage Amateur Radio Club

## Next Meeting on May 1 ! ←

POTA presentation by Jeramy Haygood, KL7EC

### Officers

**President** Richard Tweet, KL2AZ  
**Vice President** TJ Sheffield, KL7TS  
**Secretary** Vacant  
**Treasurer** Kent Petty, KL5T

### Three Year Board Members

John Lime III, KL4OF  
Dave Webb, N9AIG  
Keith Clark, KL7MM  
Matthieu Ostrander, KL4OH  
Kent Petty, KL5T  
Wigi Tozzi, KL0R  
Rebecca Weicht, Associate

### Board Appointees

**Station Manager** TJ Sheffield, KL7TS  
**Activities Chairman** Vacant  
**Newsletter Editor** Keith Clark, KL7MM/Temp.  
**Membership Chairman** Vacant  
**Trustee** Keith Clark, KL7MM

~~~ *HOT LINKS* ~~

### **AARC web page & Email contact addresses:**

Homepage: <https://kl7aa.org/>  
Email Reflector: [KL7AA@QTH.NET](mailto:KL7AA@QTH.NET)  
Webmaster: [webmaster@kl7aa.org](mailto:webmaster@kl7aa.org)  
President: [president@kl7aa.org](mailto:president@kl7aa.org)  
Membership: [membership@kl7aa.org](mailto:membership@kl7aa.org)  
Newsletter: [trustee@kl7aa.org](mailto:trustee@kl7aa.org)

### **Newsletter Submissions, Information or corrections:**

Submissions must be received 2 weeks before meeting.  
Email: [trustee@kl7aa.org](mailto:trustee@kl7aa.org)  
Mail: P.O. Box 91758, Anchorage, AK 99509

### **W1AW CODE PRACTICE SCHEDULE**

Schedule can be found at:

<https://www.arrl.org/w1aw-operating-schedule>

### **Nets in Alaska:**

The following nets are active in South-central Alaska:  
Alaska Sniper's Net 3.920 MHz 6:00 PM daily  
Alaska Bush Net 7.093 MHz 8:00 PM daily moving to 3920 at 8:15 PM  
Alaska Motley Net 3.933 MHz 9:00 PM daily  
Alaska Pacific Net 14.292 MHz 8:00 AM M-F  
No Name Net 146.85/.25 repeater Sundays 8:00 PM  
South Central Simplex Net Wednesday at 1900 local, starting on 146.520  
Eagle Node Packet 145.01 Wednesdays 7:00 PM local  
ARES net 147.30/.90 repeater Thursdays at 8:00 PM local  
Alaska Emergency Frequency Test the last Saturday of the month on 5167.5 MHz/USB

### **Anchorage & Mat Valley Area Coordinated Repeaters**

KL7AA systems at Flattop Mt., 2,200 ft  
146.94/34 MHz, 80 watts, no patch, 141.3 Hz PL

224.94/223.34, 25 watts, no patch, no PL

444.70/449.70, 25 watts, no patch, 141.3 PL

KL7AA at Mt. Gordon Lyon, 3,940 ft  
147.30/90, MHz - 80 watts, no patch, 141.3 Hz PL

KL7AIR Elmendorf AFB, EARS  
146.67/.07, 103.5 Hz PL

KL7JFU, KGB road, MARA Club  
146.85/.25, autopatch, 103.5 Hz PL

For a list of all Alaska State coordinated repeaters go to:  
<https://www.alaskarepeaters.kl7.net/>

### **South Central Area Simplex Frequencies**

146.52 MHz Calling and Emergency frequency  
146.49 MHz Anchorage area simplex chat  
146.43 MHz Mat Valley simplex chat  
147.42MHz Peninsula simplex chat

## Internet Links, the favorites from our readers:

AARC <https://kl7aa.org/>  
EARS <https://www.kl7air.us/>  
MARA <https://kl7jfu.com/>  
Moose Horn ARC <https://al7le.org/>  
ARES <https://kl7aa.org/anchorage-ares>  
Fairbanks AARC <http://www.kl7kc.com/>  
Yukon Amateur Radio Association <https://www.yara.ca/>  
HAARP Project <https://haarp.gi.alaska.edu/>  
Amateur Radio Reference Library  
VOCAP <https://www.voacap.com/hf/>  
ARRL <https://www.arrl.org/>

*Please let us know if there are other clubs pages or good starting points that should appear here. Report dead links or bad info to trustee@kl7aa.org.*

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**NEWSLETTER ARTICLES;** All articles from members and interested persons are very welcome. If you wish to submit any articles, jokes, cartoons, please have it typed or neatly handwritten. It can be submitted by mail or E-mail to the newsletter editor at the address listed above. Submissions must be in the hands of the editor **no later than the 14 days prior** to the meeting or it may not be included.

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## Regular HAM Gatherings:

**Thursdays Coffee, 2:00 PM:** Join the gang for coffee and an eyeball QSO at Pizza Man in Eagle River. Attendance varies from 6 to 12 each week.

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## MAY EVENTS

**May 1: AARC general meeting at 7:00 PM** will be at the Radio Science and Operating Center 6827 Raspberry Road.

**VE License Exams:** These happen 6 days a week on line and occasional in person exams. See the link on the AARC website at <https://kl7aa.org/vec>.

**May 20: AARC Board meeting at 7:00 PM** 3<sup>rd</sup> Tuesday of the month by video conference. Link on the AARC website calendar. All are invited and encouraged to attend.

**May 30: MARA meeting at 7PM** the last Friday of the month at locations announced on the website. These meetings are open to all who wish to attend.

## Why Do We Do Public Service This is the Season!

We support public service events for several reasons. It gives us a chance to practice our communication skills from time to time.

We get to exercise our equipment, and practice with, and learn about our equipment in different situations i.e. weather, noise, etc.

We are there in the event that newer technology breaks down in any manner.

If we are using local repeaters or simplex paths, we can find out where the holes are.

And sometimes we get a t-shirt or a ball cap!

We also can bank our participation to justify our use of the spectrum that we get for free.

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## 2025 Public Service Events

Walk and Roll for Hope - May 15, 2025

Contact Keith, KL7MM

[aksunlite@aol.com](mailto:aksunlite@aol.com)

Gold Nugget Triathlon – May 18, 2025

Liaison Rebecca Weicht

Looking for Coordinator – Please volunteer

Alaska Run for Women – June 7, 2025

Looking for Coordinator – Please volunteer

Dog Jog – July 26, 2025

Contact TJ, KL7TS

[kl7ts@hotmail.com](mailto:kl7ts@hotmail.com)

Anchorage Runfest – August 17, 2025

Contact Keith, KL7MM

[aksunlite@aol.com](mailto:aksunlite@aol.com)

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## Volunteers needed for the Alaska Run for Women on June 7th

It's time to sign up for the 2025 [Alaska Run for Women](#). It will be held on Saturday, June 7, 2025, and is a half day event. Get your HT charged, load up on mosquito repellent, pack a snack, and come out and exercise your equipment and skills while supporting a worthy charity. If you are a new ham, or interested in becoming a ham, we will pair you with someone experienced to gain experience.

The Anchorage Amateur Radio Club provides situational awareness and safety support for these events. It is fun and we **need** your help, so please sign up. This event typically utilizes at least 8 ham radio volunteers, but there is no limit. Positions staffed typically are:

Net Control

Start/Finish shadow

Quad area (near start finish)

Course Safety 1 (Bike mobile)  
Course Safety 2 (Bike mobile)  
Goose Lake Park  
Power Substation  
Health and Wellness

There are more events later this summer. Check out <https://kl7aa.org/> for updates and the website will be updated soon to include 2025 events. More info is available under the **Public Service Activities** tab on the main menu.

To volunteer, please contact Richard Tweet KL2AZ at [richard.tweet@kl7aa.org](mailto:richard.tweet@kl7aa.org) (please cc [info@kl7aa.org](mailto:info@kl7aa.org) to allow for tracking volunteers).

Additional information will be provided as it becomes available closer to the event.

Thank You!

Richard KL2AZ

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### FROM THE PRESIDENT

Greetings,

Again, thank you to Keith Clark KL7MM for getting another newsletter out to the membership!

Summer Public Service Events are at the forefront. We are needing volunteers for the May 18<sup>th</sup> **Gold Nugget Triathlon**, The June 7<sup>th</sup> **Alaska Run for Women**, The July 26<sup>th</sup> **Dog Jog** and the August 17<sup>th</sup> **Runfest**. We, as your radio club, agree to participate in these events in order to keep the Anchorage Amateur Radio Club name in the public arena. PLEASE consider stepping up for one or more of these events as the time is getting close! Past experience is not required as a new ham can be placed with an experienced one to gain some great training.

Your leadership of the AARC continues to look at developing an effective succession plan to continue the success of the AARC. While we welcome members to become more involved in both the day to day operation and the business side of the club, this has been a challenge to gain more member involvement. A very important position coming vacant soon is that of the Treasurer. Our current Treasurer, Kent Petty KL5T, is relocating and will be vacating the position. Please contact me if you are interested.

The Wednesday South Central Simplex Net has added a Telnet Winlink portion to the net in order to get folks more familiar with Winlink. Soon, this will become a peer to peer VHF portion of the net. Stay tuned for instructions later this summer on its implementation, In the meantime please continue to use the Telnet mode

In keeping with tradition, I plan to ask the AARC Board at an upcoming meeting to cancel the July 3<sup>rd</sup> Membership and Projects meetings. This will be our only deviation from the regular schedule this summer. A reminder that all AARC meetings are open to the membership and the links to join the meetings are on the [www.KL7AA.org/events](http://www.KL7AA.org/events) page.

73,

Richard Tweet KL2AZ

President @ KL7AA.org

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## Alaska Section News March 2025

No information to post this month.

David W Stevens KL7EB AK SM

[KL7EB@arrl.org](mailto:KL7EB@arrl.org)

### Motley News

Warmest Greetings to all those on the Motley Group email list,

We have exciting news about this year's HAM Radio Motley Group gathering scheduled for the first weekend in August, (*July 31 - August 3, 2025*).

We now have a **new website** dedicated to all things Motley.

There you will find complete information about our annual gathering of HAM's across the state.

Please bookmark following links to *get the latest news and information* about the event.

**Motley Home Page:** <https://motleygroup.kl7.net/>

**Motley Picnic Page:** <https://motleygroup.kl7.net/picnic>  
(scroll down this page to get detailed information)

**Motley Videos:** <https://motleygroup.kl7.net/videos>  
(2024 event video / interesting brief HAM Radio history video)

**Motley Photo Galleries:** <https://motleygroup.kl7.net/galleries>

We have a limited number of sites in the Tolsona Wilderness Campground reserved for the Motley Picnic / campout. If you haven't already made your 2025 reservations, please see the above [Picnic](#) link for details.

Hope to see you there,

Warm regards,

Motley Group Planning Committee

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## Grubstake Repeater!!

The Grubstake repeater system is on the air on 147.33 with plus offset and a tone of 103.5 Hz, however with reduced output. It's really way up there so give it a try. This is a KL7AA repeater that is being operated for the benefit of South Central Alaska hams. It is currently awaiting a site visit for upgrades. See [kl7aa.org](http://kl7aa.org) for a link to support this site.



**ANCHORAGE AMATEUR RADIO CLUB  
MEMBERSHIP MEETING  
March 6, 2025**

**APPROVED**

**Call to Order**

The meeting (hybrid w/ Zoom and in-person attendance) was called to order at 7:00 PM by President Richard Tweet KL2AZ. A quorum was established. All attendees introduced themselves.

**Presentation**

The guest speaker for the meeting, Bobby Graves Jr. KB5HAV, net control for the Hurricane Watch Net had to cancel his presentation prior to the meeting. In his absence a You Tube video was shown explain the Hurricane Watch Net. Bobby will reschedule his presentation for a future date.

**Business**

Richard Tweet KL2AZ reported there were no business items for this meeting

General discussion was held on the development of an Engagement Initiative with the desired result being an increase in AARC members interest/involvement in the club. Those in attendance were asked for suggestions on how to develop more interest in the club to include members stepping up for open positions such as Secretary, Membership Coordinator, Treasurer and basic involvement such as operators in a public service event. Included in the discussion was Kent Petty KL5T's notice that he would be stepping down from his positions in the club as he is relocating and will not be available. Kent's departure emphasizes the need for volunteers as he currently wears many hats to keep the organization going (As do several other AARC Board members) such as maintaining Membership, Education, VEC Program, Repeater sites, and SHARES net control just to name a few. Succession planning is imperative if this club is to survive normal attrition.

**General Discussion**

Richard Tweet KL2AZ reported on:

- Donations, which are important to keep the club operational. Richard noted recent Board member donations of \$300 towards the Grubstake Repeater rent and \$275 for the application fee to Pick, Click, Give (which brought in approximately \$1800 last year) and reminded all of the Alaska PFD filing deadline of March 31<sup>st</sup> and that Pick, Click, Give can be modified until August 31<sup>st</sup>.
- Grants
  - Rasmusen Foundation Snow Blower Grant. \$12k received and the tractor is in for installation of the blower.
  - Training oscilloscopes. All have been received and will be incorporated with the electronic training kits.
  - Additional grants are being developed
  - Anyone have a 50' Genie Lift available for tower work?
  - Liaison requested for the Alaska Run for Women
  - Public Service Events for the summer noted and volunteers requested.
- In Person testing continues monthly prior to the Membership meeting and the 2 examinees (successful!) attended the meeting.

The meeting adjourned at 7:50PM.

Respectfully submitted as recorded by Richard Tweet KL2AZ (AARC President) on March 6, 2025..

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**ANCHORAGE AMATEUR RADIO CLUB  
ZOOM BOARD MEETING  
March 18, 2025**

**APPROVED**

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

**BOARD MEMBERS PRESENT (VIA ZOOM):**

Richard Tweet KL2AZ, Kent Petty KL5T, Keith Clark KL7MM, TJ Sheffield KL7TS, John Lime KL4OF, Dave Webb N9AIG, Rebecca Weicht.

**EXCUSED BOARD MEMBERS:**

**UNEXCUSED BOARD MEMBERS:**

Mathieu Ostrander KL4QH, Wigi Tozzi KL0R.

**REQUEST FOR AGENDA ITEMS**

**VISITORS:**

None

**TIME CRITICAL ITEM(S):**

None

**REPORTS:**

**SECRETARY REPORT**

Richard Tweet KL2AZ provided the February 2025 AARC Board meeting minutes and March 2025 Membership meeting minutes for review. Motion made Keith Clark KL7MM, seconded by John Lime KL4OF, to approve the minutes. With no objections, the motion passed.

**TREASURER REPORT**

Kent Petty KL5T referred to the emailed summary report. No additional discussion.

**FINANCE COMMITTEE**

Keith Clark KL7MM referred to the emailed Finance Committee meeting minutes. No additional discussion.

**GAMING COMMITTEE**

TJ Sheffield KL7TS noted there was nothing new to report.

**TRUSTEE REPORT**

Keith Clark KL7MM reported that one satellite contact was made by KL7AA and that the callsign would be used for upcoming Public Service events. Dave Webb N9AIG reported there was no use of the KL7G callsign.

**PROJECTS COMMITTEE**

TJ Sheffield KL7TS reported several items were pending for summer weather including feedline SWR issues at the AB105 and Heights towers which will require the use of a boom lift to accomplish the repairs.

**DEVELOPMENT COMMITTEE (includes ROP)**

TJ Sheffield KL7TS reported on agencies involvement by the AARC including FEMA’s request for assistance on remote village communications, National Weather Service requesting a RSOC site visit and interest in a Technician training class for their personnel, and the Anchorage EOC’s recent meeting regarding Mt. Spurr preparations. Richard Tweet KL2AZ will be attending the upcoming Alaska InfraGard meeting.

Kent Petty KL5T reported that he is continuing to work the Site Summit lease issue and there may be some interest by EARS in assuming responsibility for the site as a military recreation station. Kent also was interested in developing an Engagement Initiative as an AARC Board effort to engage club members.

Additional discussion noted additional John Deere snowblower was authorized to be performed while at the dealer, research for selling the AARC Weatherport continues, and a Boy Scout troop will be touring the RSOC on March 24<sup>th</sup> at 7pm.

**MEMBERSHIP REPORT**

Kent Petty KL5T referred to the emailed report and noted we currently have 287 members current in their dues with 190 eligible AARC voters

**EDUCATION COMMITTEE**

Kent Petty KL5T noted a champion is needed to further the education element of the club such as a Home School electronics training program and noted that we have the equipment available to teach such a class.

**EQUIPMENT REPORT**

TJ Sheffield KL7TS reported on recent snow blowing efforts at the RSOC, repairs continue on the ACOM amplifier locally, repairs to the RSOC rooftop HVAC unit will occur this summer, upcoming lighting repairs to the garage bay areas, interior feedline work including sweeping the RMS feedlines to verify low SWR and regular testing of the RMS.

**EMCOMM**

Kent Petty KL5T reported that ANMC has requested an equipment list for improvements to that station and he is working to provide it. Kent noted that conditions and propagation for recent SHARES operations have been terrible.

**VEC PROGRAM**

Kent Petty KL5T referred to the emailed report and noted that testing has slowed in general but there has been an increase in in-person testing

**PUBLIC SERVICE EVENTS**

Keith Clark KL7MM reported that there will not be a MS Walk this year, the Walk for Hope is now an evening event to be held on May 15<sup>th</sup> from 6-8:30pm instead of the first Saturday in May as in previous years and noted that preparation meetings for the Anchorage Runfest will be starting up soon.

Rebecca Weicht has been attending the monthly 2025 Gold Nugget Triathlon online meetings as the AARC liaison. Rebecca noted the e-bikes will be provided by TREK and to bring and wear bike helmets as they are a requirement. Richard Tweet KL2AZ continues to attend the monthly Alaska Run for Women meetings and noted AARC volunteers are needed for the June 7<sup>th</sup> event.

Discussion noted the Gold Nugget Triathlon will be held on Sunday May 18<sup>th</sup> which conflicts with the Alaska Search and Rescue symposium that full weekend which limits both AARC participation in the ASARA event and course volunteers for the GNT.

Kent Petty KL5T noted that Winlink could be useful for these events.

**OLD BUSINESS**

- 01. Vacancies –Secretary, Newsletter Editor, and Membership Coordinator remain vacant. The Treasurer position becomes vacant mid-August, and it is important that we prefill the position to allow for training.
- 02. KL7AA Repeater Site status. Nothing new
- 03. RSOC Watch Officer – Nothing new. Placeholder
- 04. Shared POD for Pahrump – Nothing new.
- 05. AARC Weatherport sale – reaching out to prospective groups.
- 06. Postcard mailing to prospective hams. Verbiage for mailing needs to be done.
- 07. In-Person Board meeting(s). Tentative July 15th.

**NEW BUSINESS**

- 01. April Membership meeting. Presentation by Mark Tharp KB7HDX, ARRL Northwest Division Director

**ADJOURNMENT** The meeting adjourned at 7:48pm.

Respectfully submitted as recorded on 03/18/2025 by Richard Tweet KL2AZ, AARC President

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ARES Thoughts – Thinking about emergencies

To assist you when participating in emergency communications drills or actual emergencies. See the following Internet address for a complete checklist: [https://www.qsl.net/aresalaska/training/ARES\\_Emergency\\_communications\\_guide.htm](https://www.qsl.net/aresalaska/training/ARES_Emergency_communications_guide.htm)

**From the Past - -  
(2005)**

**Ham radio aids rescue,  
saves life of local ham**

By Jim Wiley, KL7CC

Two Alaskan hikers, who were on a day outing in the rugged mountains of Chugach State Park, had their afternoon turn into something entirely unexpected. One of the hikers, Jesse Jones, KL1RK, unfortunately slipped and fell more than 200 feet down a steep ravine, losing his snow-shoes in the process. Jesse found himself unable to move forward or back, trapped between a low overhang on one side and a swift moving Winter stream on the other. His precarious position was made worse by the fact that his descent could have continued into the water at any moment, and since snow depth exceeded 10 feet, the loss of his snow-shoes meant he could not walk out. Since the outside air temperature at that time was near -10 degrees (F), falling into the water would likely mean immediate hypothermia followed by freezing death shortly thereafter.

Fortunately, Jesse had brought along his 2-meter hand held transceiver. He tried several local repeaters with no luck, because his signals were being swallowed up by the mountainous terrain. Finally, he was able to access one of the wide area machines, the WL7CVG repeater atop Mt. Susitna, almost 40 miles distant. This repeater, owned by the Anchorage Amateur Radio Club and used primarily as the area ARES repeater, was installed atop the 4400 Ft. mountain just last summer. It was the only system he could access with his low-power hand held radio.

His weak Mayday! Mayday! Mayday! call, coming just a few minutes after 4:00 PM local time, was heard by Jim Wiley, KL7CC, one of the control operators for the WL7CVG repeater. Jim immediately called 911 and was placed in contact with the local fire department rescue coordinator. Jim was able to pass on Jesse's messages to the local rescue coordinator, including coordinates from a GPS unit that Jesse was carrying. The rescue coordinator's office called out the local mountain rescue group and the Alaska State Troopers, who immediately left for the scene with a search team and snow machines.

The rescue team met with Jesse's climbing partner, who had been able to hike out to a place where he could assist the rescue team. Jesse was able to keep in touch via 2 meters to tell the rescuers his condition, including the fact that he was uninjured, but very cold. His extremities were becoming numb after being forced to remain in one position in the sub-zero conditions. Complicating the issue was the fact that Jesse's hands were so cold he was having trouble operating the PTT button. On top of all this, his signal was very marginal, sometimes fading out altogether.

At about 6:00 PM, after the rescue operation had been running for almost 2 hours, the first rescue team made contact with Jesse. After some observations and a few attempts, the

rescuers came to the conclusion that they would not be able to get Jesse out without additional assistance. At this point, the local Air National Guard unit was called. They at once began warm up of a HH-60 "Pave Hawk" rescue helicopter. After a brief but complete preflight check, the helicopter left for the scene. They arrived on scene about 15 minutes later, at 6:45 PM local. Unfortunately, the presence of a high voltage power line that was directly above Jesse's position made it impossible to lift Jesse out in the normal way. Instead, they had to lower some para-rescue jumpers to a nearby location, and from there they rappelled down to Jesse's position. The para-rescue team then worked with others on scene, and were able to bring Jesse out of the canyon by about 10:00 PM. After some on-scene checks by paramedics, Jesse was taken to a local hospital for observation. He was released just before midnight, cold and a bit hungry, but otherwise almost as good as new.

Several local hams also assisted the effort, either directly or by their connection with local emergency service groups. They are: Dave Cloyd, KL7M; Raymond Taber, KL7UHF, and others who just stood by, ready to help if needed. Among those directly involved were MSgt Mike O'Keefe, KL7MD, with the Alaska Air National Guard, Heather Hasper, KL7SP and John Ramsey, KD6YKS, both with the local American Red Cross emergency response team. Also assisting was Bruce McCormick, KL7BM, who was involved with the event as a member of the Alaska Mountain Rescue Group.

Just last Fall, both of these groups, the Alaska Mountain Rescue Group and the American Red Cross of Alaska received a large grant for communications equipment from the Anchorage Amateur Radio Club. Little did any of the club members know that this same equipment would have a part in the rescue of one of their own.

As an interesting and somewhat odd coincidence, Jesse is employed by a local TV station, KYES Channel 5. That station owns and operates a TV translator atop Mt. Susitna, where the WL7CVG repeater is located. The station owner, Jeremy Lansman has graciously allowed the Anchorage club to mount their repeater antennas on the KYES tower. This is apparently yet another case where good will and cooperation among the community has come back in an unexpected way.



This is the WL7CVG site. The repeater antenna is on the tower to the right side of the picture. The repeater itself is in the Quonset hut behind the antenna. In a typical Winter, the snow will get to a depth of 15 feet or more, sometimes completely covering the building. Elevation is 4400 Ft AMSL. The repeater antennas are Diamond X-50N dual band models, with custom built cradle mounts, and are fed with Andrew 7/8" FHJ5-50 Heliac cable. The antennas can survive in 200 MPH winds while carrying as much as 5" of ice.



This is the WL7CVG repeater itself, a cross-linked dual band unit operating on both VHF 147.270+ and UHF 443.300+, with main & standby hardware for both bands. The repeaters are Kenwood TKR series commercial units, with Pacific Research controllers and TX-RX Systems duplexers and combiners. The system is owned by the Anchorage Amateur Radio Club, KL7AA.



Jesse, KL1RK, before the great adventure.

### Editors Note:

The cross linked repeater in this story is no longer in service.

### A Few Notes:

1. Remember the Anchorage Amateur Radio Club (AARC) **newsletter** can be read **online** at: <https://kl7aa.org/newsletters/>
2. An ongoing reminder, Kent Petty, KL5T has been successful in getting us signed up with Fred Meyer for their charitable donation programs. If you aren't signed up, please do so.

## Asset Reduction

The Club has a Weatherport Tent that was originally purchased for use at the State Fair. This tent was also deployed a number of years during Field Day exercises, but the effort to deploy and tear down for a short term event is not feasible and as such has not been used for quite a number of years. It is time to find it a good home. It is a 10' X 20' steel frame tent. For inquiries go to [info@kl7aa.org](mailto:info@kl7aa.org).

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### ARRL Division News Northwestern Division

No update by publication time.

### EARS Winlink RMS's Are Coming Back To Life

As local Winlink users may know, the 2-meter, 1.25-meter, and 70 cm Winlink RMS stations located at the EARS club station on Elmendorf AFB have been down since late spring of 2024. From a practical perspective, most of that station's assets have been off they air since then. Why? The Air Force commissioned a complete re-roofing of the building which required us to remove ALL of our roof-mounted antennas. Due to time constraints and a limited number of involved hams, it has been a slow recovery. Thankfully, work is moving forward. The first effort included a complete tear down of the station to better understand its working and to rearrange power distributions and computer/equipment interconnections. As of today, the WL7CVG-10 VHF RMS on 144.91 MHz, 1200 baud packet, is back online due to the work of Bill Sutter, KL5TY. Initial testing indicates it is working ok. We'd ask Winlink users to give it a try. It ALSO appears that we MAY have the WL7CVG-10 1.25-meter RMS on 223.66 MHz, 9600 baud packet is back as well. The Winlink RMS sysop software is talking to the computer OK, but we do need folks to test on-air performance. The 70-cm WL7CVG-10 RMS on 441.175 MHz, 9600 baud packet is NOT YET back online. There are a few more interconnections that need to be made. More to follow soon I hope.  
73, Kent, KL5T

## As an Ongoing Reminder 5167.5 kHz Alaska Emergency Frequency Test

The last Saturday of each month, at 1000 local time, Department of Homeland Security (DHS) Auxiliary Station NNAØLP hosts a test of the Alaska Emergency Frequency on 5167.5 kHz. Use only upper sideband USB (J3E or R3E). Continuous Wave CW (A1A) and digital modes (F1B, J2B, etc.) are not authorized on this frequency. Maximum power is 150 watts PEP. There are no restrictions on types of antennas.

**NOTE:** Government stations often use procedures taken from the United States Coast Guard (USCG) Radiotelephone Handbook, for example USCG Force Readiness Command (FORCECOM) CGTTP 6-01.1B, available on-line: [https://www.cisa.gov/sites/default/files/publications/CGTTP\\_6-01\\_1B\\_Radiotelephone\\_Handbook.pdf](https://www.cisa.gov/sites/default/files/publications/CGTTP_6-01_1B_Radiotelephone_Handbook.pdf) <sup>[1]</sup>

For signal reports, select one descriptor from the Signal Strength column, and one descriptor from the Readability column (see attached).

Each month, a summary report regarding this test is sent to the State of Alaska Emergency Operations Center (SEOC) and Federal Emergency Management Agency (FEMA) Region X staff are copied in.

Thanks very much,  
TJ Sheffield, KL7TS  
Vice President, AARC  
Station Manager

Radio Science and Operations Center (RSOC)  
Anchorage, Alaska

## Worldwide AREDN Mesh Network Metrics

By **KENT PETTY** Published **JANUARY 2, 2025** **D-STAR, DIGITAL VOICE, DMR, EMCOMM, MESH NETWORKING, PACKET RADIO, REPEATERS, RSOC OPERATIONS, SERVED AGENCY**

Most of you are probably aware of our Anchorage ARC AREDN Mesh Network. The network is a very important part of our EMCOMM effort and other amateur activities.

Examples include:

- Chat Services
- File Server
- DMR Repeater connection
- DMR Repeater control
- APRS I-Gate connection
- Repeater Site Power Control
- Winlink interface between VHF, UHF, and HF RMS stations (CRITICALLY IMPORTANT)
- Emergency email message server

- Internet access via Starlink
- VOIP telephone (including video)

To learn more about the Anchorage AREDN Mesh Network, participate in a club meeting or visit the RSOC on Wednesday mornings for SHARES, Wednesday evenings for the South Central Simplex Net, or on Saturday mornings for Working Saturdays.

Now, for a bigger picture, here is a message from Orv Bech, W6BI, AREDN Project Manager:

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Orv Bech

Jan 1, 2025, 11:22 AM (1 day ago)

Here are a few tidbits about the AREDN world network that you might find

interesting. All this is derived from the AREDN World Map.

If your

local network isn't connected to that network your nodes won't be

included – but that could be rectified

Number of AREDN nodes as of 1/1/24: 2376

Number of AREDN nodes as of 1/1/25: 2750

Number of AREDN supernodes as of 1/1/24: 23

Number of AREDN supernodes as of 1/1/25: 55

Number of nodes on sunsetted hardware on the network as of 1/1/24: 173

(7.2%)

Number of nodes on sunsetted hardware on the network as of 1/1/25: 160

(5.8%)

The usual end of month snapshot metrics:

Longest uptime: AH6QO-2-HAWAIIKAI-HAPAC – 1152 days

Oldest hardware still on the network: KI4QWT-PSM2-150-HSV – a Ubiquiti

PicoStation M2

Oldest software version: GM0RAY-2, running 3.18.9.0

Runner-ups, running 3.19.3.0:

W7MOT-GD-B-O

N7YRC-LTNo

VE6CV-hAP-YQL

ka2vlp-m900-1

W4NMH-U1

N0OIF-NANO-2GHZ-OLD-SANATOGA-PA-

KG7AHP-M9-01

KG7BZ-M5-NanoB-W7VA  
K7DMK-N13  
VE6TL-ARHP-AP  
N9MS-Rocket-O  
W7VA-M5-NanoB-Lebanon  
AC7R-BCS-B-Usery  
AC7R-BCS-B-O  
AC7R-BCS-NB5-Usery  
VE7URC-OldPO-North  
Nodes running the current production release (3.24.10.0) or a newer  
nightly build: 1738 (70.9%) – Nice work, folks!  
73  
Orv W6BI  
AREDN Project Manager

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## FCC Initiates Broad Inquiry on Rules to Delete or Amend

03/20/2025

In a [Public Notice](#) titled “In Re: Delete, Delete, Delete,” issued on March 12, 2025, the FCC is soliciting public input on any FCC rules in any service that members of the public believe should be deleted or modified “for the purpose of alleviating unnecessary regulatory burdens.” This is the latest in a series of similar proceedings going back to 1996, when the Communications Act was amended to require the FCC to periodically review its rules.

[ARRL](#) The National Association for Amateur Radio®, through its Executive Committee and FCC Counsel, is conducting a review of the provisions in Part 97 and other related rules that apply to radio amateurs. ARRL is also soliciting feedback from its members. Rules identified as outmoded, obsolete, or that for other reasons should be repealed or modified, will be included in ARRL’s filing to be submitted no later than the FCC deadline of April 11, 2025. The deadline for filing reply comments is April 28, 2025. It is expected that the Commission will incorporate suggestions that it decides worthy of its consideration in a future Notice of Proposed Rulemaking (NPRM) that could be issued later this year. There will then be an opportunity for public comment on the specific rules that the Commission proposes for deletion or modification.

A PDF of the FCC Public Notice is available here: <https://docs.fcc.gov/public/attachments/DA-25-219A1.pdf>.

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**Swap and Shop**  
**Photos for listings can be found at:**  
<https://kl7aa.org/category/swap-shop/>

## Swap & Shop – Icom 756 Pro II Transceiver, KL3AK, 3/20/2025

For sale by Dave, KL3AK in Nikiski.  
ICOM’s Flagship 756 Pro II HF Transceiver.  
Two NON-SMOKER owners. Excellent condition!  
This was Dave’s first High Caliber HF rig.  
He got it from a silent key estate back in 2014. The 756Pro II has the first IF brought out through a coax for an SDR so you can use it as a panadapter/bandscope  
Asking \$850 OBO for this Icom IC-756PRO-II transceiver.  
[dnyberg2@gmail.com](mailto:dnyberg2@gmail.com) 907-513-5089

## Swap & Shop – Kenwood TS-590 HF Transceiver, KL3AK, 3/20/2025

KL3AK, Dave in Nikiski has a Kenwood TS-590 HF Transceiver for sale...  
Two NON-SMOKER owners. Excellent condition! Dave purchased this from a good friend that bought a new FLEX Radio.  
This Kenwood has the first IF brought out through a coax for an SDR so you can use it as a panadapter/bandscope.  
Asking \$1475 OBO. [dnyberg2@gmail.com](mailto:dnyberg2@gmail.com) 907-513-5089

## Swap & Shop – ALS-1406, AMERITRON, KL7JFT, 3/22/2025

1200-1500 WATT, 1.5-54Mhz, LDMOS Solid State Amplifier with 220 VAC Switching Power Supply, 50 Volt 50 Amp, 220 Volt AC supply It is 6 months old. Got it from GIGAPARTS. It replaced the ALS 1306 with some good improvements. Power supply is very quiet. Cost \$3495.95 new. Will sell for \$3000. Currently operational in my station. Contact info: Don Bush/KL7JFT 907 746 6845, [kl7jft@gmail.com](mailto:kl7jft@gmail.com). Have manual and boxes. 11" x 6.5" x 18". Power supply is about the same size.

## Swap & Shop – Ameritron AL-811H Amplifier, 12/21/2024, WL4DX

Ameritron AL-811H Amplifier \$900 shipping not included. If needs to be shipped it will be calculated at the time of purchase. Photos below. Contact Misty at (907) 444-4085 or [mistynotte13@gmail.com](mailto:mistynotte13@gmail.com)





