

Anchorage Amateur Radio Club

Next Meeting on August 7 ! ←

Officers

| | |
|-----------------------|----------------------|
| President | Richard Tweet, KL2AZ |
| Vice President | TJ Sheffield, KL7TS |
| Secretary | Dave Webb, N9AIG |
| 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.*

+==+==+==+==+==+==+

**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.

+==+==+==+==+==+==+

## 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.

+==+==+==+==+==+==+

## AUGUST EVENTS

**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>.

**August 19: 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.

**August 29: 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. <https://kl7jfu.com>

## 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.

+==+==+==+==+==+==+

## 2025 Public Service Events

Walk and Roll for Hope - May 15, 2025

Contact Keith, KL7MM

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

Gold Nugget Triathlon – May 18, 2025

Complete

Alaska Run for Women – June 7, 2025

(Complete)

Dog Jog – July 26, 2025

Contact TJ, KL7TS

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

Anchorage Runfest – August 17, 2025

Contact Keith, KL7MM

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

+==+==+==+==+==+==+

## Public Service Note

Four of our public service events have been completed. The Walk and Roll for Hope, the Gold Nugget Triathlon, the Alaska Run for Women and the Dog Jog. All four events were well coordinated and a big

THANK YOU

to the volunteers that staffed these events!

The Anchorage Runfest is in August. We are still looking for a few folks to help so let us know if you are available.

=+==+==+==+==+==+==+

## FROM THE PRESIDENT

Since the newsletter needs to go out a bit early there will be no note from the President this month.

+++++

### Alaska Section News March 2025

No information received this month.

David W Stevens KL7EB AK SM

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

### Motley News

Greetings,

This will be my **last email reminder** about this year's gathering at Tolsona Wilderness campground July 31 - August 3rd.

There are still a few campsites available for booking. If you wish to join us and have not made your reservation, please call Cathy directly on **907-717-8705. You have until Wednesday July 23rd to make the reservation.** On the 24th, Cathy will release sites not booked yet to the general public.

There might be some confusion about the evening meals Thursday, Friday and Saturday. **These are a Potluck** with Motley providing the main disk. Please bring your favorite side dishes to share.

Looking forward to see you there,  
Motley Group planning committee

<https://motleygroup.kl7.net/picnic>

### 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

+++++

## ANCHORAGE AMATEUR RADIO CLUB ZOOM BOARD MEETING

Due to early posting of the newsletter this month the July Membership and July Board meetings will be included next month.

+++++

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 - - (2000)

New License - Now What? David Sumner, K1ZZ So, you're one of the thousands of amateurs who have found motivation or opportunity to upgrade in the recent FCC rules changes. Congratulations! By now your new license either is on its way or already has found its way into your mailbox. What are you going to do with it? Oh, sure, the first thing you'll do is take your new license out of its envelope, admire it for a monument, and sign it. You'll show it around and make a couple of photocopies. You may even laminate the wallet-sized card and frame the certificate so you can hang it on the wall of your ham shack. Then what? Will displaying it be all the use you ever make of your new passport to a wider world of radio? It shouldn't be. Here are some suggestions on how to make your license more than just a trophy. Step one: If you don't have any, borrow or buy some equipment that will let you use your new privileges. It doesn't have to be new; unlike computers, radio transceivers age gracefully. The operator at the other end isn't going to know whether your signal is emanating from bargain-of-the-week at last Saturday's flea market or from the latest DSP-enchanted budget buster. Step

two: If you don't have a suitable one already, build or buy the best antenna you can and install it, temporarily if you have to. If the best you can do is a piece of wire fed through a tuner, so be it; just make it as long and as high as possible, and stay away from power lines and other safety hazards. If you have to compromise (and who doesn't?) don't be afraid to try different arrangements until you find one that works the way you think it should. Few activities in Amateur Radio are as popular as experimenting with antennas, as hundreds of OST articles and thousands of pages in other ARRL publications attest. Step three: If you don't do so already, begin keeping a log of your contacts. The FCC no longer requires it, but it's still a good idea to maintain a permanent written record of your on-the-air operating history. Note your equipment and antenna changes, unusual conditions, and other special events. Years from now, when leafing through your early log entries brings back pleasant memories, you'll be glad you did. You don't have to use a computer, although you may want to if you make a lot of contacts. Step four: Find out when your local or section public service net meets, and on what frequency. Most commonly, these nets meet on 75 meters in the early evening on SSB. The ARRL Net Directory and the monthly Section News in QST are good sources of information. Many ARRL sections also maintain Web sites with lists of nets, linked from <http://www.arrl.org/field/org/smlist.html>. Learn how to observe net discipline and how to handle messages in a directed net. Even if you don't become a traffic net "regular" it's something every ham should know how to do. Listen to a session or two to find out how the net operates, then check-in yourself at the appropriate time. You will be warmly welcomed. Step five: Set some reasonable goals and go after them. A popular goal for HF operators is Worked All States (WAS). Collecting contacts and QSL cards from each of the 50 states will teach you about propagation and geography and is bound to introduce you to some new friends in other parts of the country. As you approach the goal it will also teach you something about patience! After you've done it once you can try for variations on the theme: WAS on a single band or mode or while operating QRP (5 W output or less). The IARU Worked All Continents (WAC) Award is a popular way to begin expanding your horizons beyond North America: just six cards (one from each continent, not including Antarctica) are required to claim your WAC certificate, which makes great "wallpaper" for your shack. Once you begin making contacts overseas, visions of a DXCC certificate for contacting 100 different countries will begin to dance in your head. Go for it, but don't let the quest for new countries monopolize your operating time. Don't squander the opportunity to get acquainted with your counterparts in lessrare countries. Nothing will expand your view of the world as quickly as the realization that you have a lot in common with someone in a place you'd never heard of! Step six: Compare notes and share your new enthusiasms with others. You are fortunate to be sharing your upgrading experience with a large "class." You can learn from one another as well as from older hands, most of whom will be glad to help. See you on the air!

+==+==+==+==+==+==+==+==+

## 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).

+++++

## ARRL Division News Northwestern Division

Due to early release of the newsletter the Division News has not been received at the time of posting.

## 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

=+==+==+==+==+==+==+==+==+

## Swap and Shop

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

An older ham who is retiring his station has a number of items to sell. Anyone interested in any of the items please contact the Club at [info@kl7aa.org](mailto:info@kl7aa.org).

Ameritron AL80B  
Ameritron SPS75MV  
Ameritron ALS500M  
Kenwood TS890S  
Yaesu FT 857D  
Yaesu FT 2900R  
Mosley TW-32  
Hygain Taitwister  
Hygain TH3MKY  
LDG AT-600 Pro II  
MFJ 9390Y  
MFJ941E  
MFJ 962C/D  
ACR Terra Fix (GPS)  
Pixel RF Pro-1b



## Tower Removal

In April Several Hams got together to remove an antenna and tower from the home that Steve Bloom, KL7SB sold.

The new home owner was thrilled that the removal was safely done and grateful for an incredible accomplishment.

Credit for the attached photos go to her, Maila Bischoff.  
Thanks to Craig Bledsoe, KL7H for forwarding.

Thank you everyone. We had just the right team of people to make this happen today. The antenna was 116lbs and 53ft on the largest reflector element. The challenges were high, and we overcame!

Thank you!

Bill Hobart WL4M















