# Anchorage Amateur Radio Club Next Meeting on October 2! ←

**Officers** 

PresidentRichard Tweet, KL2AZVice PresidentTJ Sheffield, KL7TSSecretaryDave Webb, N9AIGTreasurerKent 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 David Nicolai, K1TAQ 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: <a href="https://kl7aa.org/">https://kl7aa.org/</a>
Email Reflector: <a href="https://kl7aa.org/">KL7AA@QTH.NET</a>
Webmaster: <a href="https://kl7aa.org/">webmaster@kl7aa.org</a>
President: <a href="mailto:president@kl7aa.org">president@kl7aa.org</a>
Membership: <a href="mailto:membership@kl7aa.org">membership@kl7aa.org</a>
Newsletter: <a href="mailto:trustee@kl7aa.org">trustee@kl7aa.org</a>

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

Submissions must be received 2 weeks before meeting.

Email: 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

Moosehorn Net 147.84/.24 repeater Sunday 6:30 PM. 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 <a href="https://kl7aa.org/">https://kl7aa.org/</a>

EARS <a href="https://www.kl7air.us/">https://www.kl7air.us/</a>
MARA <a href="https://kl7jfu.com/">https://kl7jfu.com/</a>

Moose Horn ARC <a href="https://al7le.org/">https://al7le.org/</a>

ARES <a href="https://kl7aa.org/anchorage-ares">https://kl7aa.org/anchorage-ares</a>
Fairbanks AARC <a href="http://www.kl7kc.com/">http://www.kl7kc.com/</a>

Yukon Amateur Radio Association https://www.yara.ca/

HAARP Project <a href="https://haarp.gi.alaska.edu/">https://haarp.gi.alaska.edu/</a>

Amateur Radio Reference Library

VOCAP <a href="https://www.voacap.com/hf/">https://www.voacap.com/hf/</a>

ARRL <a href="https://www.arrl.org/">https://www.arrl.org/</a>

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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#### **OCTOBER 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 <a href="https://kl7aa.org/vec.">https://kl7aa.org/vec.</a>

**October 21: AARC Board meeting at 7:00 PM** 3<sup>nd</sup> Tuesday of the month by video conference. Link on the AARC website calendar. All are invited and encouraged to attend.

October 31: 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. <a href="https://kl7jfu.com">https://kl7jfu.com</a>

# Why Do We Do Public Service Looking Forward to Next Year!

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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#### **Public Service Note**

Five of our public service events have been completed.

The Walk and Roll for Hope, the Gold Nugget Triathlon, the Alaska Run for Women, the Dog Jog and the Runfest.

All five events were well coordinated and a big

THANK YOU

to the volunteers and organizers that staffed these events!

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#### FROM THE PRESIDENT

There will be no note from the President this month.

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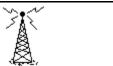
#### Alaska Section News March 2025

No information received this month.

David W Stevens KL7EB AK SM KL7EB@arrl.org

# **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. Please see kl7aa.org for a link to support this site.



# ANCHORAGE AMATEUR RADIO CLUB MEMBERSHIP MEETING

September 4, 2025
Radio Science and Operations Center (RSOC)
6721 Raspberry Road
Anchorage, AK
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.

#### **Business**

#### **Club officer elections**

- Richard Tweet KL2AZ opened nominations for Vice President, Treasurer, and **2** Director positions per club bylaws
- Election committee slate included TJ Sheffield KL7TS for Vice President, Kent Petty KL5T for Treasurer, Matt Ostrander KL4QH and Rebecca Weicht (Associate) for Director positions
- No additional nominations received from floor or online attendees
- Entire slate elected unanimously after Richard Tweet KL2AZ received two seconds for the nominations

#### RSOC facility cleanup project

- TJ Sheffield KL7TS coordinated with Dave Webb N9AIG to inventory and sort parts that had been outside north of the building since move-in
- Team pre-sorted materials into 3 categories: steel, aluminum, and construction debris
- Construction debris included original creosote-treated timbers from end loading ramp that were damaged by carpenter ants
- Got Junk appreciated the pre-sorting and reduced their original quote
- 3 truck runs completed to haul away all sorted junk
- Tower inventory on north side now organized on pallets with geotextile underneath
- Richard Tweet KL2AZ and Keith Clark KL7MM secured pallets from Assets Incorporated to keep tower sections off the ground
- Volunteers included Richard Tweet KL2AZ, Keith Clark KL7MM, Dave Webb N9AIG, TJ Sheffield KL7TS and others in the cleanup effort

Repeater maintenance updates

- Hillside South 220 repeater discovered down since Saturday, September 13th
- Richard Tweet KL2AZ scheduled repair trip to the site between Saturday, September 20th and Wednesday, September 24th
- Grubstake repeater has tentative maintenance trip planned with Arcticom within the next week

• TJ Sheffield KL7TS confirmed he spoke with Arcticom to coordinate the Grubstake site visit

#### MARA Ham Fest announcement

- Craig Bledsoe KL7H representing AMSAT at the Mara Ham Fest on Saturday, September 20th
- Event at Wasilla Senior Center—doors open for setup at 9:00 AM, public at 10:00 AM
- Location: past Home Depot on Palmer Wasilla Highway, immediate left after KGB Road crossing
- Activities include flea market, presentations, ARRL table with books and handouts, and VE exam session
- No live satellite demonstration due to satellite orbital timing conflicts
- Craig Bledsoe KL7H offering transportation from Eagle River in his four-wheel drive van
- Event expected to run until approximately 4:00 PM
- Fairbanks Ham Fest also scheduled for October with excellent flea market and surplus equipment

#### **Presentation**

WinLink emergency communication features

- Club recommending WinLink as important emergency communication avenue for members
- Currently doing WinLink Telnet check-ins during South Central Simplex Net
- Planning to transition to peer-to-peer mode soon to give members radio practice
- Presentation covered advanced features including message receipts, position reports, catalog requests, and built-in forms
- System maintains 99.99% uptime over 15 years with 2,500 active RMS stations worldwide
- 25,000 active users and 50,000 messages transferred monthly across the network
- VARA protocol costs \$70 for lifetime license and provides better performance than Pactor 3 in most conditions

#### Peer to peer WinLink connections

- Second presentation demonstrated direct station-tostation connections without internet or intermediate stations
- Requires communications plan including agreed time, band, frequency, and backup options
- Messages must be saved as "peer to peer message" type rather than normal WinLink messages
- Demonstration showed 12-minute connection time between stations using 15-20 watts on 80 meters
- System automatically negotiates message exchange once connection established
- Useful for grid-down scenarios where infrastructure is unavailable
- Craig Bledsoe KL7H mentioned working on KPC4 dual-input 1200 baud TNC for R1 North EAR station at Elmendorf to bridge 147.96 packet north to Fairbanks and 145.01 south to Homer and Kodiak

The meeting adjourned at 8:24 PM

# ANCHORAGE AMATEUR RADIO CLUB ZOOM BOARD MEETING

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August 19, 2025
Radio Science and Operations Center (RSOC)
6721 Raspberry Road
Anchorage, AK
APPROVED

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

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

Richard Tweet KL2AZ, Keith Clark KL7MM, TJ Sheffield KL7TS, Dave Webb N9AIG, Wigi Tozzi KL0R, Rebecca Weicht, Mathieu Ostrander KL4QH, John Lime III KL4OF, and Dave Nicolai K1TAQ

Dave Nicolai K1TAQ was welcomed as new board member filling a vacancy through **December 31, 2026.** 

#### **EXCUSED BOARD MEMBERS:**

Kent Petty KL5T

#### **UNEXCUSED BOARD MEMBERS:**

None

#### REQUEST FOR AGENDA ITEMS

None

#### **VISITORS:**

Tyler Lime KL4RN TJ KL7TS thanked Tyler KL4RN for participating in summer events

#### TIME CRITICAL ITEM(S):

None

#### **REPORTS:**

#### SECRETARY REPORT

Dave Webb N9AIG provided the July 15, 2025, AARC Board meeting minutes and the August 7, 2025, membership meeting minutes for approval. A motion was made by Keith Clark KL7MM, to approve the minutes and was seconded by Rebecca Weicht (assoc.) with several corrections. With no objections, the motion passed.

#### TREASURER REPORT

Kent Petty KL5T was excused, so there was not a treasurer's report.

#### FINANCE COMMITTEE

Keith Clark KL7MM indicated that he distributed a written report and there were not any questions regarding the report.

#### **GAMING COMMITTEE**

TJ Sheffield KL7TS noted there was nothing new to report.

#### TRUSTEE REPORT

Keith Clark KL7MM noted the KL7AA callsign was not used for Runfest. Dave Webb N9AIG reported there was no use of the KL7G callsign.

## PROJECTS COMMITTEE

TJ Sheffield KL7TS indicated that we went up the Hillside South repeater site because the tower assembly was blown out of plumb due to high winds and loss of guy ropes. We measured the tower assembly nine degrees out of plumb. So, Dave N9AIG, TJ KL7TS, and Karl KL5TO brought the assembly back to plumb with rope guys to the nearest trees. The equipment enclosure needs to be replaced, and the landowner indicated that they would help with the expense to replace the building. The enclosure contains an iGATE for digipeating, APRS, a DMR repeater, and a Mesh node. Got Junk was retained to remove junk that had accumulated in the backyard of the RSOC. A total of three truck loads were removed containing scrap metals and construction debris. Got Junk reduced their price by 15% because we separated the materials into steel, aluminum, and debris. The usable materials remaining in the backyard will be relocated to geotextile mats and pallets. Keith KL7MM and Richard KL2AZ obtained pallets while Dave N9AIG procured geotextile and Richard purchased lawn staples. Richard KL2AZ was instrumental in removing carpenter ant-damaged bridge timbers from the non-functional FCC loading ramp blocked by the light pole. TJ KL7TS string-trimmed the area creating "putting green" appearance for laying geotextile and setting the pallets.

The project will reorganize the boneyard containing functional Rohn 25, Rohn 45 tower sections, top sections, base sections, and beacon plates.

The Grubstake repeater site owned by Arcticom is planning on replacing one of their generators on the site. Working up there at the site requires helicopter flights and escorted access for us to do work. Keith Clark KL7MM was instrumental in identifying that they're doing work on the generator and contacting individuals from Arcticom. VHF has been severely degraded for quite a while. UHF still works, but there's issues with the whole site. We plan to get up to the site and make repairs while Arcticom is at the facility.

#### DEVELOPMENT COMMITTEE (includes ROP)

TJ Sheffield KL7TS reported that we did have a visit from Michael Kubler, from Providence Emergency Operations. He is expecting to have more time available and may be able to engage more in the work that we'd like to do there. He has some budget and he's looking to expand the capabilities at three hospitals: Valdez, Kodiak Island, and Seward. He doesn't have to spend his money until June of next year. The committee is going to review our lease documentation on Grubstake and Site Summit repeater sites. We're interested in finding out what it says in black and white regarding access and other information.

Windows 10 will no longer be supported as of October this year and we need to determine what our steps will be to address that situation.

#### MEMBERSHIP REPORT

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

#### **EDUCATION COMMITTEE**

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

#### **EQUIPMENT REPORT**

TJ Sheffield KL7TS reported that Corliss AL1G bought a new radio and she's offering the club some of her old equipment. A micro-keyer was in the list, but that needs to be confirmed. John Bury KL7QZ still has some items at his QTH that we need to pick up. We have already removed some equipment although about 20 items remain.

#### **EMCOMM**

As Kent Petty KL5T was excused, TJ Sheffield KL7TS reported that he would really like to engage the hospitals, the EOCs, and just step up our game regarding our presence. Another area that we have overlooked is the Red Cross. I don't know where we stand with that organization. We need to find a champion, an individual who would be willing to coordinate interface, work with the Red Cross and engage them in EMCOMM attributes and equipment.

#### VEC PROGRAM

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

#### **PUBLIC SERVICE EVENTS**

TJ Sheffield KL7TS noted the Dog Jog (our 28<sup>th</sup> year) went well. We had new people participating. Dave N9AIG improved the club's UHF repeater operation by using a Gain antenna system and TJ KL7TS did not see any coverage problem.

Keith Clark KL7MM reported that Runfest went well. We had the usual issues with people with signals that could be improved. One big thing was we've had issues in the past at the Marathon turnaround in the 49K and TJ KL7TS & Richard KL2AZ used a cross-band setup into the 146.94 MHz machine that we used for the event. And it was very successful. There were unusual equipment problems such as a bad microphone cable, but it was tracked down.

The only bad thing was that one of the Marquee tents that was set up at five o'clock in the morning was stolen by a group of homeless people.

The Runfest organization was very pleased with our communication services.

#### **OLD BUSINESS**

- 01. Vacancies –Newsletter Editor, and Membership Coordinator remain vacant. The search for a new Treasurer continues. John KL4OF indicated that Tyler KL4RN would be willing to step up into a board position to help if a position becomes available; Tyler KL4RN agreed.
- 02. KL7AA Repeater Site status. Both Glenn Alps and Site Summit need immediate attention to resolve access issues and lease verbiage.
- 03. AARC Weatherport sale No interest from the State Fair; alternate approaches will be explored.
- 04. Postcard mailing to prospective hams. Richard Tweet KL2AZ to review Wigi Tozzi's KL0R information.

#### **NEW BUSINESS**

Richard Tweet KL2AZ appointed TJ Sheffield KL7TS, Dave Webb N9AIG, and Matt Ostrander KL4QH as the election committee (announced at the August membership meeting). Richard KL2AZ requested a motion to waive the term limits for both the Treasurer and Vice President for the upcoming election. (Both are termed out.) According to the Bylaws, the board has the authority to waive term limits. Richard KL2AZ moved to extend the term limits. Matt Ostrander KL4QH agreed first and was seconded by Dave K1TAQ. There was not any discussion or objections.

**01.** Richard Tweet KL2AZ reported that he is still actively pursuing a speaker for the September 4th membership meeting.

**ADJOURNMENT** The meeting adjourned at 7:37pm.

Respectfully submitted as recorded on 08/19/2025 by Dave Webb N9AIG, AARC Secretary.

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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: <a href="https://www.qsl.net/aresalaska/training/ARES">https://www.qsl.net/aresalaska/training/ARES</a> Emergency communications guide.htm

# From the Past - - (2000)

This is Not a Drill!

Virginia Hall, KD6YLT The weekend of 14-15 August 1999, the Victor Valley (CA) Search and Rescue Unit 212 held an overnight training exercise in Turtle Valley, a popular off-road vehicle area. On Saturday evening, for two-man teams deployed for a passive all-night search. The command post was set up with the Incident Commander, the Unit Commander, the Training Officer and a volunteer "victim." Around 11 p.m. they were discussing the introduction of the victim into Team 1's camp site when an all terrain vehicle (ATV) came into the command post area. The young rider explained that there had been a roll over traffic accident on the dirt road not far away. Earlier that day, he had noticed all of the San Bernardino County Sheriff's Department vehicles and he thought he might be able to get help from us. Tom Crais, KF6QJQ, the training officers and an emergency medical technician (EMT) went to get his emergency medical bag out of the medical trailer. Meanwhile, Mike Cimmarusti, KF6OXR, the unit Commander said that the ATV rider should lead them back to the scene of the accident. Bob Hall, KD6RCD, the Incident Commander was already on his Ham radio. Announcing "This is not a drill," he contacted safety officers who were up on higher grounds, acting as relays. James Pike, KB6WHT, answered the radio call, and Bob explained the need for contacting a repeater in the area for the emergency. The other safety officer, Denny Wells, KN6HB

successfully contacted a mobile 911 operator on his cellular phone. Bob next contacted Team 3 to alert Dave Zook, an EMT, to get ready and stand by to be picked up and transported to the accident site. The other member of Team 3, Ron thy, KC6OPU, took the message. Having a Ham on every tear deployed has long been appractice of Unit 212. By this time, Mike and Tom were at the accident scene. Tom was sending medical information to the command post to be passed to the paramedics who were en route. Our second EMT, Dave, arrived and was also helping the victim before the paramedics arrived. Mike, having delivered both EMTs to the scene, then proceeded to the intersection of Hodge Road and I-15 to lead the emergency responders to the site. By the time the paramedics arrived, Tom and Dave had the victim ready for transport. The victim had lost a great deal of blood from his severely lacerated left arm and hand. He had been driving with his arm out of the window at the time of the accident. His passenger seemed to have escaped injury. It is certainly possible that the communication and medical skills of our Search and Rescue unit saved a life. How fortunate for the injured driver that our team was nearby and was summoned. We did not get the name of the victim, or the name of the ATV rider who had the presence of mind to come and get us. We are very happy that we were able to help in a real emergency in a professional and meaningful way. Certainly, Amateur Radio once again proved its value in coordinating an emergency response to an unexpected situation. As stated earlier, the value of having an Amateur Radio operator on every team we deploy has proved valuable. Some of the 34 current members of our team were already Hams when they joined the Victor Valley Search and Rescue team. After seeing Amateur Radio in action, an ever-growing number of the team members have become licensed Hams over the past few years. We now have 19 Amateur Radio operators and even more are planning to become Hams.

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## **A Few Notes:**

- 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.

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# ARRL Division News Northwestern Division

Nothing received this month.

# 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: <a href="https://www.cisa.gov/sites/default/files/publications/CGTTP">https://www.cisa.gov/sites/default/files/publications/CGTTP</a> 6-01 1B Radiotelephone Handbook.pdf [1]

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

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# Swap and Shop Photos for listings can be found at:

https://kl7aa.org/category/swap-shop/

#### **Telescoping tower for sale**

KL7AA is selling a telescoping tower. There are 5-8' sections. There is some rust, but it appears to be superficial surface rust. We don't know the brand name...

Cushcraft 3 element 10, 15, 20 band with 40 m add on. Plus roof mount tower 'kit'. \$100 or best offer Contact: Andy Kmak WE9H 661-992-9224 20610 Jayhawk Drive Chugiak,...

An older ham who is retiring his station has a number of items to sell. Anyone interested in any of the items lease contact the Club at info@kl7aa.org.

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

Older listings can also be found on the Club website.







"Sorry OM, I can only work QRP at the moment!"