

# Anchorage Amateur Radio Club



## Anchorage Amateur Radio Club

### General Meeting

**August 7th  
Carr Gottstein Bldg — 7:00PM**

**What's New at AMSAT!  
Craig Bledsoe, KL4E**

**Note:  
Live Satellite Pass Demonstration  
5:15PM At Carr Gottstein Bldg.**



### From Craig:

I will provide a live demonstration from the APU campus before the AARC meeting — 5:15PM. As you can see from KL7DR's Alaskan Satellite Pass Tables (attached), the chronologically closest pass is at 5:30 PM this coming Friday - **one and a half hours ahead of the start of the meeting**. I will be glad to be there on time and in position to deliver a demo for any interested visitors.

For the presentation at the usual time (7:00PM). I will address what's new at AMSAT. Things have been happening so rapidly over the last few months with all aspects of amateur satellite operations, it is extremely important to have the latest information about what is happening right now and in the near future with regard to amateur satellite capability.

## **HAARP Facility Will Be Transferred to the University of Alaska-Fairbanks August 11**

HAARP -- the High Frequency Active Auroral Research Program -- will transfer from military into academic hands next month. After a swell of support last year from the scientific community and intervention by Alaska US Sen. Lisa Murkowski -- plus a lot of uncertainty before that -- the US Air Force delayed its plans to shutter the ultra-high power HAARP and demolish it. Now the University of Alaska-Fairbanks (UAF <https://www.uaf.edu/>) has won a bid to assume ownership of the facility near Gakona. That will happen on August 11.

## THE AARC ANTENNA

[<http://www3.arrl.org/nl/al/image/HAARP-Antenna%20Field-New-2.jpg>]

Part of the vast HAARP antenna field, looking down a row of transmitter shelters.

Next month the facilities and equipment will formally transfer from the military to the university," UAF spokesperson Marmian Grimes told Alaska Public Media's KSKA in Anchorage.

<<http://www.alaskapublic.org/2015/07/15/haarp-to-be-transferred-to-uaf/>>

Grimes said the agreement is not open ended, but it will allow UAF access to HAARP for 2 years, during which time, the university and the Air Force can reach an agreement regarding the transfer of land.

In January, ARRL CEO David Sumner, K1ZZ, wrote the US Secretary of Defense to urge that HAARP be maintained in its current condition while UAF attempted to acquire the facility.

"Most of our 164,000 members employ ionospheric propagation of HF radio signals for their communications and technical investigations," Sumner told then-Defense Secretary Chuck Hagel. "Ionospheric research therefore has great significance and importance to us."

As UAF's Grimes explained to KSKA, "Scientists would pay to use the facility for their research projects, and that would support operations, and is a common model for the university and research community."

[<http://www3.arrl.org/nl/al/image/UAF%20logo.jpg>]

Those who pushed for HAARP to remain open as a scientific research facility included several radio amateurs.

UAF researcher and faculty member Chris Fallen, KL3WX, told ARRL this week that he had no information yet on the timing of the next experiment campaign or future operations, beyond what's already been reported in the news media. Fallen has conducted research at HAARP, and he was among those who had expressed concern last summer that HAARP's equipment was being carted off site for sale or disposal. He said little has been going on at HAARP since June 2014, and even with the transfer to UAF, it appears unlikely that any research would resume until the spring.

"I have not visited the facility in more than a year," he said, "but my understanding is that most, if not all, of the important equipment has been returned, while 'junk' and other antiquated equipment from initial development and construction has been permanently removed."

Fallen told ARRL that he believes HAARP has "unique relevance to hams" and could become the sort of self-sustaining facility that UAF envisions.

"Sustainable long-term success of the facility will depend on UAF's ability to secure funding from multiple sources for research operations, preferably including a large 'anchor tenant,'" he said this week.

HAARP was constructed in 1990 at a cost of some \$300 million.



### **FCC ADOPTS PLAN TO MODERNIZE FIELD OPERATIONS** *Commission Moves Forward to Improve Efficiency, Conserve Resources, and Maintain Strong Enforcement Nationally*

WASHINGTON, July 16, 2015 – The Federal Communications Commission today adopted a plan to modernize the agency's field operations within the Enforcement Bureau. The proposal will improve efficiency, better position the agency to do effective radio interference detection and resolution and meet other enforcement needs, and save millions of dollars annually after implementation is complete.

The current structure of the FCC's field operations is over 20 years old, during which time significant technological changes have taken place and available funding has decreased. The new field structure has been adopted by the Commission after the Enforcement Bureau, Office of the Managing Director, and expert outside consultants conducted a thorough, data-driven analysis of the agency's field operations to maximize the effectiveness of those operations, align them to the overall mission and priorities of the Commission, improve equipment and advanced technologies for field agents, and ensure the most efficient use of the Commission's resources.

The field reorganization plan adopted by the Commission today aligns the field's structure, operations, expenses, and equipment with the agency's priorities such as radio frequency interference. It also prepares the field to address future enforcement needs in an ever more complex spectrum environment, and aligns field operations to support this mission. Through this plan, the Commission is maintaining a commitment to respond in a timely manner to interference issues anywhere in the nation, including responding to all public safety spectrum complaints within one day.

In accordance with the plan, the Commission will require all field agents to be electrical engineers, and will continue to operate field offices in Atlanta, Boston, Chicago, Columbia (Md.), Dallas, Denver, Honolulu, Los Angeles, Miami, New Orleans, New York, Portland (Ore.), and San Francisco. Offices in Anchorage, Buffalo, Detroit, Houston, Kansas City, Norfolk, Philadelphia, San Diego, San Juan, Seattle, and Tampa will be closed. The Enforcement Bureau will maintain a field presence in Alaska and Puerto Rico and field agents will also rotate periodically through Kansas City. In addition, three offices will relocate to FCC-owned properties nearby to better utilize agency resources. Finally, rapid deployment teams will be stationed in Columbia (Md.) and Denver to supplement the enforcement efforts of other field offices when necessary and support high-priority enforcement actions nationwide.

Action by the Commission July 16, 2015 by Order (FCC 15-81). Chairman Wheeler, Commissioners Clyburn and Rosenworcel. Commissioner Pai and O'Rielly concurring and issuing separate statements.

## THE AARC ANTENNA

### Field Day 2015

The Anchorage Amateur Radio Club lit up the airwaves for Field Day 2015 from a new site this year and enjoyed both great weather and decent participation. In addition to the traditional Field Day gear, we also exercised two of the club's recent acquisitions, the new trailer and the MTV. As previously noted, this year KL7AA applied for and was granted permission to operate from the old FCC monitoring station on Raspberry Road.

Nature is trying to take it back, amazing is that it was operated until 2007.



We did the standard set up on Friday morning, but this year it was especially interesting with the new trailer as it was its inaugural trip.



## THE AARC ANTENNA

As well as the old one:



We decided to run both trailers on the same asphalt pad, so we did have interstation interference as expected (next year we hope to expand out into the field a bit. In the picture above you can hopefully see the multiband vertical in the clearing, we would like to be beyond that).

Up went the "office" and it wasn't too long and we were ready to start connecting the electrics.



## THE AARC ANTENNA



We focused on two stations this year, the SSB multiband station in the tent and the CW multiband station in the ambulance (which worked very well, thanks to Kent KL5T for spearheading this effort).



## THE AARC ANTENNA



We could easily have three operators in the back of the MTV.



We also had satellite participation.

## THE AARC ANTENNA



Overall the site looked like this.

With all the teamwork and smooth operation this year, it was easy to commit and look forward to 2016. The plan is to expand from this years' 2A operation to perhaps a 4A operation if we can spread out. It would be great to have a full time digital station and a stronger presence on VHF.

The good news is obvious, Field Day is back to being alive and well for the club, a great time was had by all. The mix of new emergency equipment along with a different site spiced things up, and we look forward to next year already!

**From Rich Gillin, AL4S**

### **MIT teaches DIY Geiger Counter lab!!**

<http://ocw.mit.edu/courses/nuclear-engineering/22-s902-do-it-yourself-diy-geiger-counters-january-iap-2015/>

The Moosehorn Hamfest will be held in Soldotna on Saturday, Sept. 19 10am-4pm in the same location as past few years: The Kenai Borough Emergency Response Center on Wilson, Way  
See particulars at <http://www.kl7uw.com/Hamfest2015.htm>

Hamfest Chair: Ed - KL7UW, [kl7uw@acsalaska.net](mailto:kl7uw@acsalaska.net)

73, Ed - KL7UW  
<http://www.kl7uw.com>

## THE AARC ANTENNA

### Friends of Animals Dog Jog—2015 (Around Service High School Trails)

Several AARC Hams worked the Dog Jog this year. TJ Sheffield, KL7TS, and Keith Clark, KL7MM, laid out the trails with the help of Ray Hollenbeck, KL1IL, and Don Bush, KL7JFT. They determined the trail, put up signs, and set up the water drops. And of course, had to take down the signs, and breakdown the water drops when the event was over. Also working the event — Lara Baker, AL2R, infield and organizer shadow, Alice Baker, KL2GD, Hillside Parking Lot and Jim Wardman, AL4W.

Keith also manned the one mile turnaround and TJ, as usual, was bike mobile, making sure everything went smoothly.



Pictures are from Don Bush, KL7JFT, TJ Sheffield, KL7TS, and Alice Baker, KL2GD.



## THE AARC ANTENNA

### More Dog Jog Pictures



## THE AARC ANTENNA



### **Anchorage Amateur Radio Club General Meeting Carr Gottstein Building March 6, 2015 Approved Minutes**



The President, Lara Baker, AL2R, called the meeting to order at 7:05PM.

Introductions were made.

Kent Petty discussed the CCV replacement vehicle. The proposed vehicle is a used ambulance that will cost about \$8000.

TJ Sheffield made a motion to discuss the purchase of the ambulance. Rich Gillin seconded the motion.

Much discussion about the pros and cons followed. The vehicle is a 2001 Ford F350 diesel, with a 1 ton chassis, 4 wheel drive, and an ambulance package.

A parallel discussion about AARC's contributions to Hope and APU followed. It was agreed to address the subject of gifts to Hope and APU during the 4<sup>th</sup> quarter when we knew what money we had.

Questions asked – Mike O'Keefe, KL7MD, asked who would fix the CCV for sale.

Rich Gillin, AL4S, recommended that AARC sell the CCV as a bare-bones vehicle.

Mike O'Keefe questioned the GVWR and whether the "ambulance" could support all the additional equipment, such as batteries, inverter, etc.

Lara Baker, AL2R, guaranteed that no purchase would be made until the GVWR was checked and approved.

It was moved to purchase the "ambulance" for \$8000. Purchase price and \$5000.00 for outfitting. The vote was 22 in favor, 2 opposed.

Lara Baker, AL2R, introduced a minor by-law change. The change was approved unanimously.

The speaker for the evening, Jim Larsen, discussed various ARRL topics.

Door Prizes were distributed.

The meeting closed at 8:40PM.



## Anchorage Amateur Radio Club

**Board Meeting  
March 17, 2015**



### **Approved Minutes**

**Board Members Present:** Kent Petty, KL5T; Rich Gillin, AL4S; Paul Spatzek, KL7PS; Lara Baker, AL2R; George Wilkinson, KL1JJ; Alice Baker, KL2GD; TJ Sheffield, KL7TS, Ron Keech, KL7YK, Dave Heimke, AL7LO, Richard Tweet, KL2AZ.

**Visitors Present:** Keith Clark, KL7MM.

**Board Members Present by Teleconference:** Jim Wiley, KL7CC, Eric Thompson, N6SPP.

**Visitors Present by Teleconference:** Kathy O'Keefe, KL7KO; Mike O'Keefe, KL7MD.

**Board Members Excused:** Lil Marvin, KL7YF

**Board Members Unexcused:**

Meeting was opened at 7:04PM by President Lara Baker, AL2R.

A quorum was established.

Lara Baker, AL2R, asked for additions to the agenda.

Alice added a discussion of the Tour de Cure for the American Diabetes Association – to new business.

No other additions to the agenda.

Motion to accept the agenda – Ron moved, Richard Tweet seconded.

### **Reports:**

#### **Secretary:**

The President announced that Lil Marvin, Secretary is traveling in Ireland.  
Comments on Board minutes from February 17<sup>th</sup>.

Corrections: Richard Tweet was unexcused.

Fred Erickson listed as a member – he is a visitor.

Alice commented that she had Lil's minutes from January 13<sup>th</sup> and that they would be typed in the next week – and distributed. We need to have these minutes since there was a by-laws vote during the meeting.

### Telephonic Board Meeting Minutes:

There were no changes.

### March 6<sup>th</sup> General Meeting:

Comments about possible purchase of new ambulance. Kent will have it weighed.

Question about who made the motion at general meeting to accept by-laws. No one remembered.

Motion to approve minutes. Paul Spatzek moved, Richard Tweet seconded.

### Treasurer.

Alice Baker said that the club had received checks from Boniface -- \$4000. 1<sup>st</sup> quarter gaming 2015 – restitution payment \$500.00.

### Finance Committee:

Keith Clark said that the finance committee had reviewed the 2014 financial reports and that they had been sent to the CPA for taxes. Continuing the study for Boniface Bingo records. The committee also talked about the ambulance purchase and process of stripping motorhome and outfitting ambulance.

Question about \$2500.00 owed from Boniface Bingo. Lara reported that he had talked to Johnny when he signed checks – Johnny is accumulating money to repay.

When we get the 2014 taxes done, we will ask the accountant about a new K1 for 2013 to correct the restaurant income. If we do this, we would file an amended return and probably get a refund of the ~\$2800.00 paid in taxes. We can refile within three years.

### Grant Committee: No requests for grants.

TJ asked how change of focus about acquiring grants instead of only offering them. Lara has talked to person who is working grants – will try to get her to come to meeting to talk to AARC about writing and acquiring grants.

Gaming Committee: Income a little light.

Project Committee:

TJ Sheffield reported that 2014 expenditures came in right on target.

2015 – looks like \$10,500 -- for first quarter gaming.

TJ talked about gaming history. 2013 and 2014 roughly equivalent – even though 2014 had the Alaska Native Convention in Anchorage.

He showed baseline forecast – and then forecast with two events and travel. Events include Field Day and Sweepstakes. Travel would be VE travel.

There are 3 carryover projects -- no new projects and no new grants. Trend lines are following well. There is a gap of about \$5000.00 between forecast and required expenditure.

ECCP funding is fully committed.

ECCP money was dedicated under old by-laws – for purpose – must spent for purpose. There is a prescriptive process for delaying spending; we can't save money.

No questions.

VE Report -- Jim Wiley reported that there is nothing special to report. There is a gentlemen in the Ketchikan area who wants to take a remote exam. Jim is working on setting that up. Lara asked whether VE conference is telephonic or requiring travel. Jim hasn't heard.

Trustee: Nothing to report. – On Working Wednesday, we are looking at motorhome to plan de-commissioning.

Rich commented using club call sign a lot – for Sky Command and APRS. And that there were several new people showing up.

Rich – question about using KL7AA for Mesh?

TJ Sheffield noted that we need to get two call signs for use for Field Day

Membership:

Fred Erickson – excused – reported no change in membership.

By-Laws Committee: Lara is starting to work on the Rules of Procedure. There was a question in the last general meeting regarding regularly providing funds to Hope and APU. Lara suggests putting a statement in the Rules of Procedure that during the last quarter of the year, the Board

assess the club's financial status to determine whether to grant Hope and APU money.

TJ commented that we need to look at old procedures.

Ron Keech asked if we should remind Hope and APU that they can ask for grants.

More discussion followed.

TJ Sheffield – would like to speak at April general meeting showing the history and background on the grant process.

Dave Heimke said it was convenient to have this presentation at the April meeting.

There were no objections.

Dave Heimke, Activity Chair, plans to discuss Field Day at the June general meeting.

Alice requested that TJ also give a brief overview of the senior center work. In effect this is a donation of time and material.

May program – Dave is talking with people – possibly AMSAT.

ARES: Kent Petty is in Ecuador. TJ reported that Kent wanted to report on March Hare exercise. We didn't do much – Keith and George rolled the CTV to Polaris School to do some antenna test. Conditions were poor.

Alice commented that there was little advertisement about event.

TJ further commented that additional equipment is needed, e.g., two stations.

There was much further discussion about how to make these systems work better.

TJ would like the club to explore 60 meters.

Again, much discussion.

Old Business: Lara suggested that we table discussion of changing general meeting day and location.

220 Mhz repeater. Dave reported that work was ongoing but slow because of lack of time.

Home School Fair: Dave wants to have a table at the upcoming Home School Fair. He has found room on a shared table.

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Rich reported on a TED event – education opportunity.

Field Day: Dave Heimke said he is looking at the airport to use the FCC site. Impacts porta-potty count and advertisement and lots of other stuff.

New Business:

Ambulance Purchase: Lara reported that Kent would weigh the ambulance – and the results would be sent to the Board. If results are good, we will cut a check for \$8000.00 to purchase.

He would like to see the transition progress so that we almost always have a working response vehicle.

Discussion about decommissioning the CCV.

Alice asked for a vehicle to be net control for the Gold Nugget on May 17<sup>th</sup>. It doesn't matter which vehicle it is.

Donation to Alaska Science and Engineering Fair.

Alice suggested we support this effort. Alice made a motion to contribute \$200.00 to the event. After discussion, the motion passed unanimously.

Tour de Cure – American Diabetes Association. Alice reported that they were asking for assistance on June 14<sup>th</sup> – family bike ride – need help with rest stops, SAG wagon, and finish line. We would want to add net control. Alice motioned that we should support it. Discussion about support for event and trading the Mayor's Marathon for Tour de Cure.

George seconded this motion.

Motion passed unanimously.

Meeting was adjourned at 8:30 PM.

Respectfully submitted by  
Alice Baker, KL2GD  
Acting Secretary  
Anchorage Amateur Radio Club



## AARC General Meeting Minutes

**April 3, 2015**

### **Approved Minutes**



The general meeting of the Anchorage Amateur Radio Club was called to order on Friday, April 3, 2015 at 7:05 PM by President Lara Baker. There were 21 attendees. Introductions were made.

A discussion was given regarding the new club ambulance which was purchased. The ambulance was brought to the meeting and was in the parking lot. The general membership was invited to come and view the ambulance after the meeting.

TJ Sheffield discussed grants and gaming. He mentioned ways in which the AARC benefits other organizations, through education, maintenance and other ways. He mentioned that there is a group of people within the AARC who would like to give an annual donation of \$2000.00 each to Hope Cottage and Alaska Pacific University. TJ does not recommend this because 1) the club has made significant donations to both organizations, and 2) he does not wish to see the club locked into contracts with prescriptive language that locks the club into making payments into the future when the club may not be able to afford such payments. A discussion followed with no decisions being made.

Alan Abbott discussed the role played by amateur radio operators in public service. He strongly encouraged members to volunteer for amateur radio related events. The following events were mentioned:

- May 7      Walk and Ride for Hope
- May 9      Multiple Sclerosis walk around Lake Hood
- May 17     Gold Nugget Triathlon
- May 30     MS-150 Bike Ride

## THE AARC ANTENNA

June 14      Tour de Cure Bike Ride for Diabetes

July 25      Friends of Animals Dog Jog

August 16    Big Wild Life Marathon

Kent Petty KL5T discussed a greater need for organization within various municipal and other emergency organizations. It was suggested that the AARC provide their own emergency coordinators to organizations amateur radio communications within each emergency organization.

TJ Sheffield asked for more volunteers to finish the senior center project.

Alice Baker discussed the American Diabetes Association's Tour de Cure bike-a-thon. The local ADA requested help from the AARC board and the board accepted the responsibility. The event starts at 8AM and ends at 3PM. They are requesting amateur radio volunteer communicators to help them keep track of all participants of the bike-a-thon since many of these participants are diabetic. Contact Alice if you wish to participate and to get more information.

Raffle prizes were awarded.

The meeting was closed at 8:35 PM

Respectfully submitted,

Lillian Marvin, Secretary

## THE AARC ANTENNA



### ANCHORAGE AMATEUR RADIO CLUB

#### BOARD MEETING MINUTES April 21, 2015 Approved Minutes



**Board Members Present;** Paul Spatzek, KL7PS; Lara Baker, AL2R; George Wilkinson, KL1JJ; TJ Sheffield, KL7TS; Ron Keech, KL7YK; Dave Heimke, AL7LO; Richard Tweet, KL2AZ.

**Visitors Present:** Fred Erickson, KL7FE.

**Board Members Present by Teleconference:** Jim Wiley, KL7CC. Rich Gillin, AL4S.

**Visitors Present by Teleconference:** Kathy O'Keefe, KL7KO; Mike O'Keefe, KL7MD.

**Board Members Excused:** Alice Baker, KI2GD, Kent Petty, KL5T.

#### **Board Members Unexcused:**

Meeting was opened at 7:04PM by President Lara Baker, AL2R.

A quorum was established.

Lara Baker, AL2R, asked for additions to the agenda.

There were no additions.

#### **Reports:**

##### **Secretary:**

No minutes for the Board Meeting, March 17<sup>th</sup>.

##### **March 6<sup>th</sup> General Meeting:**

No minutes for the March 6<sup>th</sup> General meeting

##### **Treasurer.**

The Treasurer was excused.

##### **Finance Committee:**

## THE AARC ANTENNA

Keith excused. Need to get insurance on Ambulance within 30 days.

Grant Committee: No requests for grants.

Lara Baker, AL2R, is locating someone to give a seminar on asking for grants.

Gaming Committee:

End of year report filed. Boniface is still planning to pay back loan. We got another \$2000.00 for 1<sup>st</sup> quarter. TJ Sheffield, KL7TS, asked about going on-line with all gaming reports. Lara said it would be a lot easier with all interactions going on-line.

Project Committee:

Lara reported that numbers that go to finance committee are those numbers from end of previous month – same numbers come to Board.

TJ Sheffield reported. History - -no changes

TJ discussed year to date charts and forecasts. He also reported that the ECCP account had expenditures related to upgrading the ambulance. We found another battery under the vehicle. We are checking the wiring system. The new name for the ambulance is Mobile Telecommunications Vehicle (MTV). Kent Petty is working on the tow package.

Ron Keech, KL7YK, commented that the pickup front pusher would be enough and that there is no real need for a front pusher on the MTV.

TJ reported that work was ongoing on decommissioning the CCV. Discussion followed. Rich Gillin, AL4S, commented about pricing motor home. It should be easy to value based on miles and age. Sale should be as is and where is. He will try to get a valuation for the next meeting.

Jim Wiley, KL7CC, thinks the CCV is a Pace Arrow.

VE Report --

Jim Wiley reported that there was nothing unusual. There are several requests for remote testing. The annual conference will be a teleconference – so there will be no travel associated with it.

Trustee

Keith was not present.

## THE AARC ANTENNA

### Membership:

Fred reported that there are over 220 members. There are two new life members. We should probably decide that the free membership for new hams will expire either in June or December.

### By-Laws Committee:

Signed and Sealed Bylaws filed with state.

Nothing has been done on Rules of Procedure.

### ARES:

Kent Petty not here.

### Old Business

220 Mhz repeater. Dave Heimke has made several trips to the repeater site this summer. Needs to pull crystals. There was some discussion about "lean" on repeater. The 440 is turned off. Discussion about modem installation. There has been a lot of activity – cleaned up a lot. There is a new owner.

Ron reported that there were repeaters available on E-Bay. They are not suitable for our use.

Dave asked about expected use of 440 for events. If he has no deadline he will aim for end of summer.

Lara commented that we might have problems with repeaters for the Tour De Cure – since it covered all of the Anchorage Bowl.

Again, discussion about repeater coverage.

Dave commented that he has scanned in manuals for the Glen Alps site – dropping them into a Google Drop site.

Ron Keech asked about a band plan for the 220.

### Home School Fair:

Dave Heimke reported on a table sharing opportunity for the Home School Fair. Will display ARRL brochures and QSTs and things like code oscillators.

If people sign up they will get a tour of club house.

## THE AARC ANTENNA

### Field Day

Dave Heimke is working with Richard Tweet to ask for permission to use FAA site on Raspberry Road for Field Day. Approval pending. Needs to get budget for Field Day. And needs volunteers.

Paul Spatzek, KL7PS, moved that the Board approve \$2500.00 for the Field Day expenses. TJ seconded.

Ron Keech, KL7YK, asked if it had been decided that AARC was not going to have a Hamfest this year. If the AARC has extra stuff to sell at the MARA Hamfest, Ron will take stuff to MARA.

Lara mentioned that the motion on the floor is \$2500.00 allocated for Field Day – passed unanimously.

Gary, AL9A, will talk on modern contesting – at May General meeting.

June meeting will be Field Day.

Elections and nominations need to be put on the agenda. Lara asked people to think about how to do an election electronically. Ron Keech suggested doing it as a survey with some of the current software.

Jim Wiley, KL7CC, mentioned that any digression from the by-laws may result in an election that is declared invalid. Lara commented that the new by-laws allow the Board to make a decision about the procedure. Jim suggested that if we are going to do a change in the elections, we e-mail “bomb” the membership at least twice before the event.

There was extensive discussion about publishing a list of things that the club was interested in surplus and how to price them.

Meeting was adjourned at 8:30 PM.

Respectfully submitted by  
Alice Baker, KL2GD  
Acting for Lil Marvin, KL7YF  
Secretary  
Anchorage Amateur Radio Club

## THE AARC ANTENNA



Anchorage Amateur Radio Club  
Board Meeting  
May 19, 2015

Approved Minutes



The Anchorage Amateur Radio Club board meeting was held on May 19, 2015 at Hope Cottage on International Airport Road.

**The following Board members were present:** President Lara Baker, AL2R; Vice President Ron Keech, KL7YK; Treasurer, Alice Baker, KL2GD; Secretary Lillian Marvin, KL7YF; and the following directors: Paul Spatzek, KL7PS; Rich Gillin, AL4S; TJ Sheffield, KL7TS; David Heimke, KL7LO; George Wilkinson, KL1JJ.

**Members present by phone:** Jim Wiley, KL7CC

**Visitors present:** Fred Erickson, KL7FE.

**Visitors present by phone:** Mike O'Keefe, KL7MD and Kathleen O'Keefe, KL7KO.

**Members excused:** Richard Tweet, KL2AZ, and Kent Petty, KL5T.

There were no changes to the Board Agenda.

**Secretary's Report:** The minutes from the March Board meeting were submitted. Paul Spatzek moved and Ron Keech seconded to accept the minutes as submitted. The motion passed.

**Treasurer's Report:** Alice Baker reported receiving another restitution payment of \$500.00. The restitution payments are current. There was no new gaming money. She received a check from Ron Keech from the sale of surplus equipment at the MARA Hamfest.

**Finance Committee:** Keith Clark, KL7MM, was not present to give the finances report in person. The Board had received a written financial report and had no comments. Lara Baker reported that he had not received a contract from APU but would have one by the next June General Meeting.

**Grant Committee:** Elmendorf Amateur Radio Association requested a grant in the amount of \$2030.00 for an upgraded dual band transceiver and 1.25 FM radio and accessories. The transceiver is for the addition of high speed data on VHF and UHF and the FM radio is to support packet. A discussion followed the reading of the grant request. George Wilkinson called for the question. The vote was 6 to 3 to call the question. The Board then voted 7 in favor of the grant, with 1 opposed.

**Gaming:** Lara Baker reported that he had signed checks for Boniface Bingo. He had no further information regarding the loan payment from Boniface. Lara will continue to work on this.

**Projects Committee:** TJ Sheffield reports that the gaming income for the first quarter of the year is \$12,500.00. Lara reported that according to Boniface Bingo, gaming income is down about 40% and our numbers reflect this.

TJ reports we have about \$7000.00 from gaming income that must be spent this year. The EARS grant can be applied towards this number. He also reports that the ECCP account will close sometime in June. Lara Baker reported that using the MTV at the Gold Nugget Triathlon worked very well. He mentioned some very minor problems; all of which should be easily resolved.

**VE Committee:** Jim Wiley reports that the new FCC general class question pool is complete. Jim is working on the new general class exams and hopes to have them completed in a timely fashion. Jim also reported receiving a request for a remote examination from a man in Panama. Jim has turned this request over to the ARRL.

**Membership:** Fred reported that everything has been quiet with membership. There are approximately 225 members in AARC, including two new members from Girdwood.

Fred also gave a report on a propagation test conducted on May 17<sup>th</sup>, in conjunction with the Gold Nugget Triathlon. His equipment worked very well on VHF. There were some problems with UHF due to a mis-set handheld and topography. Fred located some spots where a large vehicle can park and operate. TJ Sheffield will further investigate these spots which are located on Arctic Valley Road.

**By-Laws:** Further action on the by-laws was tabled until the next Board meeting.

**ARES:** Alice Baker received a request from the Red Cross for the club to do some training at the Red Cross on May 28<sup>th</sup>. Keith is working with the Red Cross on this.

Kent Petty, KL5T, has also worked on designing some magnetic signs for the new ambulance – these were presented to the Board by TJ Sheffield. Some discussion followed. Lara Baker reported that all the old decals have been removed from the ambulance, except the one on the roof. That will be removed soon.

**Old Business:** The change of venue and date for the AARC general meeting was tabled until the next Board meeting.

Glen Alps: David Heimke reports that all three Glen Alps repeater are now working but still need some tweaking. The controller has been reprogrammed with only the 440 repeater connected to it. He still has work to do on the cables, the VHF and the auto-patch. He requested the purchase of a 56K modem, at around \$100.00 so he could set it up and change the settings on the controller. He will continue to work on the Glen Alps equipment throughout the summer.

## THE AARC ANTENNA

TJ Sheffield gave an additional report on the Gold Nugget Triathlon, describing some of the course and what the athletes must do. He stressed the importance of using such events to practice proper radio procedure, and to make sure club and individual equipment is in good working order. It is also important to preview a race course and identify areas where signals might be weak.

**RV (CCV):** TJ Sheffield reports that the RV is not yet ready to be sold. Some equipment and decals need to be removed first. A discussion followed on ways to sell the RV. Nothing was settled.

Alice Baker reported that she will post a new list of eligible drivers for the ambulance and other vehicles on the door of the Hamshack. Lara reported that the MTV is now insured.

Lara entertained a motion to eliminate the June Board meeting, since the Board faces no major issues and there will be no general meeting in July. Alice Baker moved and Lil Marvin seconded to dispense with the June Board meeting. The motion passed unanimously. Should any issues arise, they would be handled by email or telephone.

**Home School Fair:** Dave Heimke reported that some interest in ham radio was generated by the AARC booth at the fair. Fifteen people signed up to come and view the Club station, but none showed up on the appointed day. The lesson learned: At the next fair, include more computers and computer oriented data to attract more young folk.

There was a discussion on the dispersal of the items which had been removed from the BLM. Some expressed relief at the cleaning out of the Hamshack.

President Lara Baker, AL2R, closed the meeting at 8:01 PM.

Respectfully submitted,  
Lillian Marvin, KL7YF  
Secretary

## THE AARC ANTENNA



### AARC General Minutes June 6, 2015



#### Approved Minutes

President, Lara Baker, AL2R, opened the Anchorage Amateur Radio Club general meeting at 7:00PM. The meeting was held in the Carr-Gottstein Building on the Alaska Pacific University Campus.

Introductions were made.

David Heimke, AL7LO, gave an interesting presentation on Field Day, which will run from 10am, Saturday, June 27<sup>th</sup>, through 10am, Sunday, June 28<sup>th</sup>. Field Day will be held at the old FCC site at 6721 Raspberry Road, just before Kincaid Park.

Setup will take place on Friday, the day before Field Day and teardown will immediately follow Field Day.

David gave an excellent presentation on Field Day history, its operation, procedures, rules and regulations, and scoring. All hams are encouraged to participate.

For new hams who do not have their own ham gear, this would be a good opportunity to get on the air, and get some "on the air" time under their belts while under the guidance of a control operator. It is also a good opportunity to learn how to setup antennas and radio stations. They will have an opportunity to learn operation on more than one radio, using different modes of communication.

Field Day is also an excellent opportunity for hams to socialize in person. Experienced hams can pass their expertise on to new hams, and new hams can learn new skills from experienced hams.

Craig Bledsoe, AL4E, also showed his German made Albrecht 2900 all mode HF radio to the club membership.

There will be no general club meeting in July as many members will be out of town enjoying Alaska beauty.

Raffle prizes were awarded.

The meeting was closed by President Lara Baker, AL2R, at 8:15PM.

Respectfully submitted,  
Lillian Marvin, KL7YF, Secretary.

## THE AARC ANTENNA

### People to Help You!! — 2015 Officers.

#### Officers

|                |                |       |                         |
|----------------|----------------|-------|-------------------------|
| President      | Lara Baker     | AL2R  | president@kl7aa.net     |
| Vice President | Ron Keech      | KL7YK | vicepresident@kl7aa.net |
| Secretary      | Lillian Marvin | KL7YF | secretary@kl7aa.net     |
| Treasurer      | Alice Baker    | KL2GD | treasurer@kl7aa.net     |

#### Board of Directors

##### 3 year term— ends 2017

|                  |       |                        |
|------------------|-------|------------------------|
| George Wilkinson | KL1JJ | gdwilkinson2@yahoo.com |
| Jim Wiley        | KL7CC | jwiley@gci.net         |
| Dave Heimke      | AL7LO | david.heimke@gmail.com |

##### 2 Year term— ends 2016

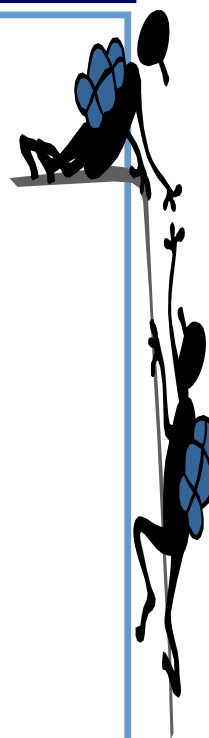
|               |       |                     |
|---------------|-------|---------------------|
| Eric Thompson | N6SPP | n6spp@arrl.net      |
| Richard Tweet | KL2AZ | aktweeter@gmail.net |
| Rich Gillin   | AL4S  | rich@gillin.us      |

##### 1 Year term— ends 2015

|              |       |                           |
|--------------|-------|---------------------------|
| Paul Spatzek | KL7PS | pspatzek@alaskapublic.org |
| TJ Sheffield | KL7TS | kl7ts@arrl.net            |
| Kent Petty   | KL5T  | pettyak@gmail.com         |

#### Other Contacts

|                     |               |       |                        |
|---------------------|---------------|-------|------------------------|
| Trustee             | Keith Clark   | KL7MM | trustee1@kl7aa.net     |
| Membership          | Fred Erickson | KL7FE | membership@kl7aa.net   |
| Newsletter Editor   | Alice Baker   | KL2GD | editor@kl7aa.net       |
| Web Master          | Ron Keech     | KL7YK | webmaster@kl7aa.net    |
| Activities Director | Dave Heimke   | AL7LO | david.heimke@gmail.com |



### Regular Committee Meetings:

**By-Laws Committee:** Contact Lara Baker, AL2R

**Finance Committee:** Monday of week before Board meeting, 7:00PM at Hamshack.  
Contact Keith Clark, KL7MM, trustee@KL7aa.net for info.  
(Members: Chair, Keith Clark, KL7MM, and Alice Baker, KL2GD.)

**Projects Committee:** Tuesday of week before Board meeting, 7:00PM at HamShack.  
Contact TJ Sheffield, KL7TS, kl7ts@arrl.net for info.  
(Members: Chair, TJ Sheffield, KL7TS, Rich Gillin, AI4S, and George Wilkinson, KL1JJ)

**VEC Testing:** Testing on 1st Tuesday and 2nd Saturday each month.  
Contact Jim Wiley, KL7CC, jwiley@gci.net for info.

**VHF:** As needed (usually with a repeater in trouble and needing "aid").  
Contact Doug Dickinson, KL7IKX, kl7ikx@yahoo.com.

### Who Do I Contact to Join AARC?

Fred Erickson KL7FE  
12531 Alpine Dr  
Anchorage, AK 99516-3121  
E-mail: membership@kl7aa.net  
Phone Number: 345-2181  
Annual Dues are \$12 (prorated as appropriate)  
Additional Member in same household is \$6.  
Full Time Student is no charge.



Have you considered a Life Membership?

|            |          |
|------------|----------|
| Life       | \$250.00 |
| Senior >65 | \$200.00 |
| >70        | \$150.00 |
| >75        | \$100.00 |
| >80        | \$50.00  |
| >85        | \$1.00   |

## For Sale



If you have equipment that you want to have listed for sale, please notify the editor at [editor@KL7AA.net](mailto:editor@KL7AA.net) before the 20th of the month. Thanks for your help.

Items advertised will have a "date of first appearance" added — and they will be deleted after two months appearance on the newsletter unless we are otherwise notified.

Please check [KL7AA.net](http://KL7AA.net) website for updates on availability of these items.

**Silent Key estate sale, most all is in near mint condition:**

**One Last Time!!!**

Kenwood TS-940S/AT HF transceiver (150 KHz – 30 MHz) with all band transmit mod, and service manual. Last used in 2007, needs internal batteries replaced. Includes Heil BM-10 boom headset mic with HC-4 DX element. \$700

24-hour clock by Seth Thomas, \$20

Sennheiser HD-485 open-air, over-the-ear 32-ohm headphones \$45

Sennheiser HD-600 open dynamic hi-fi professional 300-ohm headphones \$250

Kenwood TH-21AT 2M synthesized HT \$35

HyGain 674-PR CB 23-channel AM/SSB radio \$15

Solder gun Weller D550PK 200/260W professional heavy duty, \$30

Mike AL7KC [460-0242](tel:460-0242) (text or call)  
or email [AL7KC@yahoo \(dot\) com](mailto:AL7KC@yahoo.com)





## Upcoming Events

**Plan ahead:**

**It is time to set aside the dates for the Community Service events.**

### 2015 Events:

**Big Wild Life Marathon  
August 16th**

**Coordinators, Keith Clark, KL7MM,  
George Wilkinson, KL1JJ**



# THE AARC ANTENNA

Anchorage Amateur Radio Club  
PO BOX 101987  
Anchorage, AK 99510-1987  
[www.KL7AA.net](http://www.KL7AA.net)



## August 2015

| Sun                               | Mon                        | Tue                                      | Wed                                 | Thu | Fri                                    | Sat             |
|-----------------------------------|----------------------------|--|-------------------------------------|-----|--|-----------------|
|                                   |                            |  |                                     |     |  | 1               |
| 2                                 | 3                          | 4<br>VE Testing                          | 5                                   | 6   | 7 AARC<br>General<br>Meeting<br>7:00PM | 8 VE<br>Testing |
| 9                                 | 10<br>Finance<br>Com. 7:00 | 11 Projects<br>Com. 7PM<br>EARS Genl Mtg | 12                                  | 13  | 14                                     | 15              |
| 16 Big Wild<br>Life Run<br>9:00AM | 17                         | 18 AARC<br>Board<br>Meeting<br>7 PM      | 19 MARA<br>Board<br>Meeting<br>7 PM | 20  | 21                                     | 22              |
| 23                                | 24                         | 25                                       | 26                                  | 27  | 28 Mara<br>Meeting<br>7:00 PM          | 29              |
| 30                                | 31                         |  |                                     |     |  |                 |

### ARES NETS:

1st Thursday: HT / Portable  
2nd Thursday: Mobile Madness  
3rd Thursday: RED CROSS  
4th Thursday: Emergency Power

### ARES Net: Thursday Nights 8:00 PM

147.33+ PL:103.5  
443.900+ PL:103.5

## MONTHLY EVENTS

**1<sup>st</sup> Friday each month: AARC general meeting - 7:00 PM** in the Carr-Gottstein Building, on the APU Campus. Talk in will be on 147.33+ repeater.

**1<sup>st</sup> Tuesday each month (except for holidays):**

**VE License Exam 6:30 PM**, at the Hope Cottage offices, 540 W International. Bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 688-0660.

**1<sup>st</sup> Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM**

Location changes monthly so call on 146.88-repeater for info. Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change — contact George Van Lone, KL7AN: don-nav@acsalaska.net

**2<sup>nd</sup> Saturday each month: PARKA (Polar Amateur Radio Klub of Alaska) Meeting at 11:00 AM.**

Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny's on Denali Street in Anchorage. Some business is discussed. Originally established as an all woman organization, membership now includes spouses or significant others. Talk in on 147.30+.

**2<sup>nd</sup> Saturday each month (except for holidays):**

**VE License Exams at 2:00 PM.** at Hope Cottage 540 W. International. Be sure to bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 688-0660.

**3<sup>rd</sup> Tuesday each month: AARC Board Meeting at 7:00 PM at Hope Cottage 540 W. International. All hams are invited and encouraged to attend.**

**2nd Tuesday of each month: EARS general meeting at 5:00 PM.** EARS meetings are held at the EARS shack location. Contact info - Doug Myers, KL1DJ or Ron Keech, KL7YK for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: [club@KL7air.us](mailto:club@KL7air.us) or [kl7yk@arri.net](mailto:kl7yk@arri.net)

**4<sup>th</sup> Saturday of each month: Valley VE Testing at 7:00 PM.** Sessions will be held at Fire Station 61, at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Contact Ken Slauson, KL7VE, Ken.Slauson@gmail.com or 907-376-8698.

**The last Friday each month: MARA meeting at 7:00 PM,** Wasilla Fire Station 61. Talk-in help for the meeting can be acquired on the 146.850 repeater. Further details can be found by contacting Don Bush, KL7JFT, [dbush@gci.net](mailto:dbush@gci.net).

**Every Monday at 11:00 AM:** Meeting of interested Amateur Radio Operators — and lunch at Denny's on DeBarr — across from Costco. Many code and HF operators attend this function. Come talk radio. For information, contact Kathy O'Keefe, KL7KO, [kokalaska@gmail.com](mailto:kokalaska@gmail.com)

**Every Saturday at 7:00 AM:** Meeting of a group of Amateur Radio Operators at Denny's on Denali for breakfast. Topics? Radio, photography, and upcoming events For information, contact Kathy O'Keefe, KL7KO, [kokalaska@gmail.com](mailto:kokalaska@gmail.com)

## THE AARC ANTENNA

### AARC web page & Email contact addresses:

Homepage: <http://www.KL7AA.net/>

Webmaster: [webmaster at kl7aa.net](mailto:webmaster@kl7aa.net)

Membership: [membership at kl7aa.net](mailto:membership@kl7aa.net)

Newsletter: [editor at kl7aa.net](mailto:editor@kl7aa.net)

### Internet Links, the favorites from our readers:

AARC <http://www.KL7AA.net>

EARS <http://www.kl7air.us>

MARA <http://www.kl7jfu.com>

Moose Horn ARC <http://www.moosehornarc.com>

PARKA <http://www.parka-kl7ion.com>

South Central Alaska ARES <http://www.kl7aa.net/ares.htm>

Practice Exams : <http://www.AA9PW.com>

Fairbanks AARC: <http://www.kl7kc.com/>

Alaska Navy/Marine Corps MARS: <http://www.navymars.org/pacific/reg10/AK>

Alaska VHF-Up Group: <http://www.gsl.net/ak-vhf/>

Yukon Amateur Radio Association: <http://www.yara.ca/>

Links for Propagation: <http://www.haarp.alaska.edu/> (not operational)

QRP and Homebrew Links : <http://www.AL7FS.us>

Solar Terrestrial Activity: <http://www.spaceweather.com>

<http://www.swpc.noaa.gov/>

ARRL <http://www.arrl.org/>

Propagation Report Recording 566-1819

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 [editor@kl7aa.net](mailto:editor@kl7aa.net)

### Winlink RMS's

- Anchorage VHF ARES RMS WL7CVG-10 144.9 (Elmendorf Moraine)
- Anchorage HF ARES RMS WL7CVG (multi-band scanning see [WWW.WINLINK.ORG](http://WWW.WINLINK.ORG) for frequencies)
- Palmer (MATSU) VHF RMS KL7JFT-10 145.19
- Fairbanks VHF RMS KL7EDK-10 147.96
- Fairbanks HF RMS KL7EDK (multi-band scanning see [WWW.WINLINK.ORG](http://WWW.WINLINK.ORG) for frequencies)
- South Central Digipeater WL7CVG-4 144.9 (Knik)
- Anchorage AARC VHF RMS KL7AA-10 144.98 (AARC Club Station, Hughesnet Satellite Connection)

### NETS in ALASKA:

The following nets are active in Alaska:

#### VHF

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 Packet Nodes provide a "talk" or chat function. Also if you are unable to connect directly to ontof the nodes, try digipeating through "EARS" on either frequency. Do this by typing "c eagle v ears" or "c vally v ears" on the appropriate frequency. Dee KL7AIR.US for more info on the digipeaters.

**ARES Net:** 147.33 103.5Hz - Thursdays at 8:00 PM local

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

**South Central Simplex Net:** 146.52 FM, 144.2 USB, 446.0 FM, 432.2 USB, 223.5 FM, 927.5 FM, 1294.5 FM, 52.525 FM, 50,125 USB, 29.6 FDM, 28.4 USB, 145.01 packet (Eagle node) and 147.96 packet (Valley node).

Tuesdays 8:00 PM local

**Alaska VHF Up Net:** 144.200 USB Saturdays 9:00 AM local

**Statewide LINK Net:** 145.15(-) PL 123.0Hz; Sundays 8:30PM local

**Alaska Morning Net:** The Alaska Morning net is held Monday through Saturday from 9am- 11am on the IRLP Reflector 9109. This net can be reached via several hosting nodes in the area. Please visit <http://status.irlp.net/index.php?PSTART=2&mode=3> to find the closest node. Also, the net can be reached via Echo Link on 9191 (WL7LP-R) and Allstar nodes 27133 and 29332.

The Alaska Statewide ARES net is held Thursday evenings at 8:30pm (following the Anchorage ARES net) on IRLP 9109, Echolink WL7LP-R and Allstar 27133 or 29332 as well as the Sunday evening Alaska Statewide Radio Link net at 8:30pm.

#### HF

- **Alaska Sniper's Net:** 3.920 MHz 6:00 PM daily
- **Alaska Bush Net:** 7.093 MHz 8:00 PM daily
- **Alaska Motley Net:** 3.933 MHz 9:00 PM 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@winlick.org))
- **Alaska Pacific Net:** 14.292 MHz 8:30 AM M-F
- **ERC HF Net:** 3.880 MHz—Sunday 8:30PM

# THE AARC ANTENNA



## Data You Can Use:

| Frequency        | Tone         | Call Sign     | Features                | Area                      |
|------------------|--------------|---------------|-------------------------|---------------------------|
| 147.18 -         | 88.5         | ADES          |                         | Ft. Richardson            |
| 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         | Phone patch             | Anchorage to Wasilla      |
| 224.94 -         | no tone      | KL7AA         |                         | Anchorage                 |
| 444.70 +         | 103.5        | KL7AA         | Phone Patch             | Anchorage                 |
| 146.67 -         | 103.5        | KL7AIR        | MARS Station            | Anchorage & Highway North |
| 147.30 +         | 141.3        | KL7ION        |                         | Very Wide Area            |
| 146.85 -         | no tone      | KL7JFU        |                         | Mat Valley                |
| 146.91 -         | no tone      | KL7JL         |                         | Homer                     |
| 147.15 +         | 107.2        | KL5E          | Phone patch             | Eagle River & Chugiak     |
| 147.84 -         | 103.5        | WL7CWE        |                         | Wasilla Repeater          |
| <b>147.33 +</b>  | <b>103.5</b> | <b>WL7CVF</b> | Cross linked to 443.900 | Very Wide Area **         |
| <b>443.900 +</b> | <b>103.5</b> | <b>WL7CVF</b> | Cross linked to 147.330 | Very Wide Area **         |

| South Central Area Simplex Frequencies |  |
|--|--|
| 146.52 MHz                             | National Calling and Emergency frequency |
| 147.57 MHz                             | DX Spotting frequency                    |
| 146.49 MHz                             | Anchorage area simplex chat              |
| 146.43 MHz                             | Mat-Su Valley simplex chat               |
| 147.42 MHz                             | Peninsula simplex chat                   |

| WINLINK                  | Callsign  | Frequency |
|--------------------------|-----------|-----------|
| Anchorage ARES RMS       | WL7CVG-10 | 144.9     |
| Palmer (MATSU) RMS       | KL7JFT-10 | 145.19    |
| FAIRBANKS RMS            | KL7EDK-10 | 147.96    |
| South Central Digipeater | WL7CVG-4  | 144.9     |
| Anchorage AARC RMS       | KL7AA-10  | 144.98    |

## THE AARC ANTENNA



The Anchorage Amateur Radio Club has been an ARRL Affiliated Club for more than 50 years



Are you an  
ARRL Member...  
Life Member?

[www.arrl.org/benefits](http://www.arrl.org/benefits)

### Are you a member of ARRL?

ARRL is the American Radio Relay League. This is the national organization that advocates on behalf of amateur radio operators to the FCC and the communications industry. Consider becoming a member of ARRL today. [www.arrl.org](http://www.arrl.org)

For more information about the ARRL DX Century Club Program check out: <http://www.arrl.org/awards/dxcc/>



## KL7AA Mail Reflector

If you like to **stay in touch on KL7AA news** and other posts of local interest.

Step #1: First point your browser to: <http://mailman.qth.net/mailman/listinfo/kl7aa>

Step #2: On the web page you will see a section titled "Subscribing to KL7AA". Enter your e-mail address in the "Your email address" entry box.

Step #3: Pick a password for your account and enter it in the box marked "Pick a password" and then enter the same password in the box marked "Reenter password to confirm". This password will be used to change your settings on the list such as digest mode, etc.

Step #4: If you would like the e-mails in daily digest form click yes on the line marked "Would you like to receive list mail batched in a daily digest?"

Step #5: Click on the "Subscribe" button below the information that you just entered.

Step #6: Follow the directions.

### ANNOUNCEMENT:

AL7N is the Alaska Section Traffic Manager. Ed is looking for Code operators for passing formal NTS traffic throughout Alaska on the AK CW Net. For more information please contact: [AL7N@arrl.net](mailto:AL7N@arrl.net).

## THE AARC ANTENNA

### **ARES - Section 7, District 7 (Anchorage, ALASKA)**

#### **Mission statement:**

Dedicated to amateur radio as it pertains to disaster services. The history of amateur radio operators' involvement in sending life-saving information in and out of disaster areas [and] providing help during and after earthquakes, floods, hurricanes and tornadoes. "HAM's have been there to assist local, state, and federal agencies and relief organizations such as the American Red Cross and Salvation Army." When All Else Fails, Amateur Radio.

[www.ares.org](http://www.ares.org)

Emergency  
Management  
Institute



FEMA

<http://training.fema.gov/>

#### **ARES NETS:**

**Thursday Nights 8:00 PM**

**147.33+ PL:103.5**

**1st Thursday: HT / Portable**

**2nd Thursday: Mobile Madness**

**3rd Thursday: RED CROSS**

**4th Thursday: Emergency Power**

#### **ARES Anchorage District Contact Information**

**Kent Petty, KL5T@arri.net**

#### **ARES Matanuska-Susitna Valley Dis- trict**

#### **Contact Information**

**Don Bush, KL7JFT@arri.net**

**"Alaska ARES and the Alaska Native Medical Center** have in joint effort stood up a HF Remote Messaging System (HF RMS) in Anchorage. This system provides HF Radio Email Service to the area. In an emergency this system will provide digital email capabilities if we lose the Internet. It is designed to accept connections from Amateur Operators who are using either PacLink or Airmail software and a Pactor 1-3 capable Terminal Mode Controller (TNC). If the Internet is lost to the area the RMS will forward messages to another RMS over HF Radio. Being HF Radio based, the coverage area is quite large. While it is intended for intra-Alaska use we have stations from as far away as Arizona using the HF RMS to pass email traffic to the internet on occasions.

ARES and the AARC also host two VHF RMSs which provide Radio to Email service on VHF Radio in the Anchorage area. One of those RMSs is linked to the Internet via the AARC's Hughesnet Satellite Internet Service.

The WL7CVG and KL7AA RMS's frequency listings, etc. can be found on [www.Winlink.org](http://www.Winlink.org).

## THE AARC ANTENNA

### KL7AA HAMSHACK

The KL7AA station is available for training in HF operations. Learn from an experienced HF operator about propagation, voice and Morse code modes as well as best practices and legal operation. The station is fully integrated with a PC and soundcard to operate in many digital modes.

Take advantage of this unique benefit! Arrange a session by contacting the club trustee, Keith Clark, KL7MM, ([aksunlite@aol.com](mailto:aksunlite@aol.com)) to meet at the KL7AA station at 5923 Rowan Street.

Notice: Any AARC sponsored repeater, with or without an auto-patch, will always be open to all licensed amateur radio operators in the area who are authorized to operate on those frequencies. **IRLP is not authorized on KL7AA repeaters except for special events as approved by the board and trustee.**

THE AARC ANTENNA is the monthly newsletter of the Anchorage Amateur Radio Club, published by and for its members. The entire contents of this newsletter are copyrighted 2011 by the Anchorage Amateur Radio Club.

Permission is hereby granted to any not for profit Amateur Radio Publication to reprint any portion of this newsletter provided that both the author and Anchorage Amateur Radio Club are credited.

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

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, computer disk or E-mail to the newsletter editor at the address listed below. Submissions must be in the hands of the editor **no later than the 10 days prior** to the general meeting. Email: [editor@kl7aa.net](mailto:editor@kl7aa.net)

Since THE AARC ANTENNA is no longer being sent out by US MAIL, we need some help from all the AARC members. We have gotten a large percentage of the e-mailed newsletters returned as undeliverable. Also we have no e-mail addresses for many of you.

Would you please e-mail "[membership@KL7AA.net](mailto:membership@KL7AA.net)" with a current e-mail address and current mailing address and phone numbers (home, work, and cell — as you choose).

If you have special needs or concerns please send your comments to [editor@kl7aa.net](mailto:editor@kl7aa.net) to bring to the attention of the board of AARC. Current and newsletters from years past can be found on the club website at [www.KL7AA.net](http://www.KL7AA.net).

Thanks for your help in this.