

# Anchorage Amateur Radio Club



## Anchorage Amateur Radio Club

### General Meeting

**Due to the July 4th Holiday, there will be no AARC General Meeting in July.**

**See you in August.**



**The AARC August 2014 General Meeting will be held in the Carr Gottstein Seminar room — Carr Gottstein Building. (It's the double room between the Lecture Hall and the Board Room.)**

**Usual time — 7:00PM — Friday, August 1st.**

## Action Needed!!!

This needs to be brought to the attention of the staff in Don Young's office to get him on board. Alaska has the highest per-capita percentage of Amateur Radio operators in the nation, and hams are the ones who ultimately provide essential emergency communications for the state and the nation when everything else goes down.

PRB-1 supersedes governmental (city, borough, etc.) restrictions on Amateur Radio antennas, but in its present form does nothing to protect hams trapped by covenants. This bill if passed would fix that problem.

In summary, please try to get Don Young to sign on as a cosponsor of HR 4969 so we can get legal protection from hostile covenants.

Thanks,

Craig, KL4E

SB QST ARL ARLB015

(See next page for information about HR4969)

### ARLB015 House Bill Would Require FCC to Extend PRB-1 Coverage to Restrictive Covenants

A bill with bipartisan support has been introduced in the US House of Representatives that calls on the FCC to apply the "reasonable accommodation" three-part test of the PRB-1 federal pre-emption policy to private land-use restrictions.

HR.4969, the "Amateur Radio Parity Act of 2014" was introduced on June 25 at the request of the ARRL, which worked with House staffers to draft the proposed legislation. The bill's sponsor is Rep Adam Kinzinger (R-IL). It has initial co-sponsorship from Rep Joe Courtney (D-CT). If the measure passes the 113th Congress, it would require the FCC, within 120 days of the Bill's passage, to amend the Part 97 Amateur Service rules to apply PRB-1 coverage to include homeowners' association regulations and deed restrictions, often referred to as "covenants, conditions, and restrictions" (CC&Rs).

Presently, PRB-1 only applies to state and local zoning laws and ordinances.

"There is a strong federal interest in the effective performance of Amateur Radio stations established at the residences of licensees," the bill states. "Such stations have been shown to be frequently and increasingly precluded by unreasonable private land-use restrictions, including restrictive covenants."

The 11-page PRB-1 FCC Memorandum Opinion and Order is codified at Part 97.15(b) in the FCC Amateur Service rules, giving the regulation the same effect as a federal statute. In short, PRB-1 states that local governments cannot preclude Amateur Radio communications; they must "reasonably accommodate" amateur operations, and the state and local regulations must be the minimum practicable regulation to accomplish a legitimate governmental interest. Subject to those guidelines, municipalities may still establish regulations with respect to height, safety, and aesthetic concerns.

For 28 years, FCC regulations have "prohibited the application to Amateur Radio stations of state and local regulations that preclude or fail to reasonably accommodate Amateur Service communications," the bill points out, "or that do not constitute the minimum practicable regulation to accomplish a legitimate state or local purpose." Since PRB-1 was enacted, the FCC has said several times that it would prefer to have some guidance from Congress before extending the policy to private land-use regulations.

HR.4969 has been referred to the House Energy and Commerce Committee. Rep. Greg Walden, W7EQI (R-OR), chairs that panel's Communications and Technology Subcommittee, which will consider the measure.

ARRL Hudson Division Director Mike Lisenco, N2YBB, is a principal advocate for the current legislative initiative to gain PRB-1 recognition for CC&Rs. Lisenco said the most urgent task now is to get additional co-sponsors to sign onto HR.4969.

NNNN

/EX

We owe many thanks to Jim Wiley, KL7CC, for his efforts to get the new rules on expired licenses passed — along with the approval for remote testing.

From Jim Wiley, KL7CC

I just heard that the FCC rules changes concerning relicensing and remote testing have been published in the Federal Register — to take effect July 21st.

# License expired? Have we got a deal for you!

By Jim Wiley, KL7CC, Chairman, Anchorage VEC

If you are one of those people who for any number of reasons managed to let their amateur radio license expire, and forgot or were unable to renew it before the 2-year grace period expired, this article is for you.

### The new rules:

**First, a caveat:** These new rules do not become effective until 30 days after publication in the Federal Register. This process is the works now, and should be complete by the time you read this. That means the new rules could be in effect sometime around mid July, but in any case certainly by the first of August, 2014.

### Now, the important part:

The Anchorage Amateur Radio Club VEC filed several months ago for a rules change that would allow formerly licensed hams to get a new license without having to re-test for all the things they had passed before. The FCC took their usual time in acting on this, and the final version does not allow for everyone who ever held a license to get going again without any sort of new testing, but we did get the most important part.

Here is what the rule change looks like:

The Federal Communications Commission has recently enacted new rules that make it possible for a person who formerly held an amateur radio license, but had allowed the license to lapse (not be renewed) to obtain a new license, while at the same time receiving credit for elements already

passed. This provision applies primarily to those who held a U.S. issued license of General, Advanced, or Amateur Extra Class.

**Note: Every applicant for a new license under this new rule must pass the current element 2, (Technician class) written examination.** Having once held a license of a higher class does not relieve the applicant from having to take the Element 2 exam. **There are no exceptions!**

However, if you once held a FCC issued amateur radio license of General, Advanced or Amateur Extra class, and that license has been expired for a period longer than 2 years and 1 day from its original expiration date, you can use this new procedure to receive credit for the elements you passed at some earlier date.

### **General provisions:**

Once the Element 2 exam has been successfully passed, applicants are qualified for a new Technician license. If, at that moment the applicant has proof of having previously held a higher class license, they can be upgraded without the need to take those exams again. Persons who held a General or Advanced class license will be issued a new General class license, and persons who held an Amateur Extra class license will be issued a new Amateur Extra class license. Note also that no new Advanced class licenses are being issued (that license is now in "legacy" status), so if you held a Advanced class license, the new license will be issued as a General class permit. Also, it is not necessary to wait until the new Technician license appears in the FCC ULS database, everything can be done in one step.

### **Acceptable forms of proof of previous license status include the following:**

- (1) An original license, or verified photocopy of an original license, of the requisite grade, showing the name, address and signature of the applicant. Also acceptable: A document from the FCC or FCC authorized contractor showing the applicant's name, former call sign, and license class.
- (2) If the applicant's name and mailing address has not changed, we will accept either a photocopy or an actual page from a printed listing in a published call directory (example: the Radio Amateur Callbook Magazine) showing the applicant's name (or previous name), call sign, license class, mailing address, and the publication date of the reference. Acceptable proof can also be a printout from an on-line list server, such as QRZ.com. Photocopies are subject to independent verification.
- (3) If the applicant's name and/or mailing address have changed, then we will need, in addition to the above, a written affidavit from the applicant that he or she formerly resided at the address shown, and was licensed (including call sign and license class). We also require written and signed statements from 2 adult individuals, signing as witnesses who know the applicant, attesting that the facts as presented are correct. We prefer that these adults be licensed amateur radio operators, but this is not an absolute requirement. The signatures of the additional witnesses must include contact information, to include at least their name, mailing address and telephone number. If available, email contact information should be included.

## THE AARC ANTENNA

In case you are curious, name changes happen most frequently when a woman changes her marital status and thus her last name.

**In fact, until we gain more experience with this new law, we are asking everyone who makes use of this procedure to complete the affidavit form.**

**Applicant and witness affidavit forms** in Adobe PDF form may be obtained by accessing this link: <http://www.kl7aa.net/VEC/Relicensing%20Affidavit.pdf>.

If possible, please print your copy of this form using double sided print, so it appears on both sides of the paper.

For those of you reading this in printed form, go the KL7AA club website ([www.kl7aa.net](http://www.kl7aa.net)) and click on the link for our VEC pages, where you will find this same information. It is the bottom-most item on the opening page menu box, titled "Renewal of Expired Licenses".

**Blank affidavit forms will also be available at all AARC VEC sponsored exam sessions. Ask the VE team leader for a copy.**

(4) You may be able to obtain a certified copy of your original license from the FCC or a contractor authorized to provide such information. To contact the FCC, the applicant should send a request, in writing, for verification of a previously issued license to: FCC, 1270 Fairfield Rd, ATTN: Amateur Section, Gettysburg, PA 17325. The request must include name, address, and telephone number of the person making the inquiry, their date of birth, the call sign issued, and when the original license was granted (if exact date is not known, give the approximate timeframe). The FCC asks those inquiring to include any information that may be helpful in researching these requests, but it does not need to know details of the examination session, such as where the test was administered or who gave it. These requests will take some time.

### **Call signs:**

**Persons obtaining a new license via this procedure will be issued a new call sign** from the pool of unassigned call signs appropriate for their license class. They will not receive their old call sign, and their old call sign should not be entered on the 605 form.

**Persons wanting their old call sign must apply via the vanity license program**, and if the call sign is available (if it has not been reissued to another amateur), they will receive that call sign. The Anchorage VEC does not process vanity call sign applications. Applicants may apply for vanity call signs themselves, via the FCC's web site, or go to one of the FCC approved vanity call sign administrators, who will (for a small added fee) process the application for them. Two such administrators are the American Radio Relay League (ARRL) and the W5YI Group. There is a fee for receiving a vanity call sign, approximately \$22.00 as of Spring, 2014.

**Questions?** Direct all questions concerning this process to our VEC Chairman, Jim Wiley, KL7CC. Jim may be reached by email, telephone, or regular postal mail.

Contact information:

Jim Wiley, KL7CC, PO Box 670616, Chugiak, AK, 99567

Telephone: (907) 688 – 0660

email: [VE@kl7aa.net](mailto:VE@kl7aa.net)

## MOOSEHORN AMATEUR RADIO CLUB

Is honored to announce  
The 9th Annual  
Kenai Peninsula

# HAMFEST

**Saturday July 12, 2014**  
10AM to 4PM

At Kenai Peninsula Borough Emergency Response Center, Wilson Lane, Soldotna

**Talk-In on the 146.88/28 repeater (no tone)**

Admission & One Door Prize Ticket - \$5 CASH ONLY! (buy extra door prize tickets for \$1)  
HamFest Swap Meet.

Bring your stuff to sell.

Selling fee (includes admission) is \$10.

Table setup 9 to 10 AM.

Cash only for admission, door prize tickets, and table fee.

### **Grand prizes: (tickets: 5\$ CASH ONLY)**

Prizes: Alinco DR635T Dual-Band 50w Mobile, two Dual-Band HT's, and MFJ-1777 HF Antenna

### **PROGRAM:**

**Satellite Demo in the parking lot**

**12:00 pm ARES/Emcomm – Don Bush, KL7JFT**

**1:30 pm PROGRAM – Open time slot**

**3:00 pm --- GRAND PRIZE DRAWINGS**

**4:00 pm ---- KL7RA – \*\*North Pole Contest Group\*\* STATION TOUR**

**Due limited parking car-pools will be arranged**

**Sign-up List at ticket table.**

### **Directions and information:**

<http://www.kl7uw.com/Hamfest2014.htm>

Chair: Ed Cole KL7UW at ARRL dot Net, 907-776-5829

### **Alaska Remote Testing Program officially recognized and approved by the FCC by New Rules Change**

By Jim Wiley, KL7CC, Chairman, Anchorage VEC

After several years of running test programs and a few false starts, the FCC has finally come out with a rules change that specifically permits testing for new and upgraded ham radio licenses by remote means.

This means that people who live long distances from established testing locations will finally be able to get their ham license without spending a great deal of money traveling to one of our larger communities to take their exams. The FCC has approved a petition that I wrote and filed almost 3 years ago that recognizes that improved technology has made some of the previous rules governing the examination process obsolete. The previous rules stated in no uncertain terms that the requisite 3 volunteer examiners had to be in physical proximity to the examinees, observing them directly at all times while the exam was in progress.

About 10 years ago, at one of the meetings of the National Conference of Volunteer Examiner Coordinators (NCVEC) I brought up the suggestion that pointed out that in Alaska, as well as some other areas, physical distance was preventing some potential applicants from becoming licensed ham radio operators simply because there was no practical way for them to obtain a license. Even though there was a functioning volunteer examiner program, there were still areas where sparse population and enormous distances conspired to prevent the assembly of examiners and applicants in a way that allowed testing to take place.

At that meeting, I proposed that we should be allowed to explore the possibilities of testing via remote links, specifically, via the Internet. A long discussion took place over the span of 2 days at that Gettysburg, PA meeting. Not only were the vast majority of VEC (Volunteer Examiner Coordinator) groups represented, the FCC themselves were there, in the form of Bill Cross and other personnel who would be the ones making the decisions on the part of the government.

A breakthrough was reached on the second day when John Johnston, a retired FCC official and member of the Laurel VEC agreed with my assertion that "present and observing" could be interpreted as "present via electronic means", as in a audio or video conference call. John's approval of this concept was immediately grasped and followed up by Bill Cross, and then by the ARRL and other VEC groups. If the definition of a "exam session" could be expanded to include everyone included in some sort of video teleconference, the essence if not the exact letter of the law could be satisfied. We agreed that the requisite 3 volunteer examiners could be at one physical location, while the person(s) taking the exam could be somewhere else. The net result was that the Anchorage VEC was given the go-ahead to conduct a few trials as a proof of concept experiment.

Not to put too fine a point on it, the implication was that if things went badly, Alaska was too small and too far away to cause much damage to system as a whole. It was admittedly a feeble thing, but I grabbed at it and ran home before they could change their minds.

We did several trials, using various methods, while at the same time technology continued to



improve. The State of Alaska inadvertently solved most of our problems by allocating funds for the installation of high-speed Internet services to almost all towns and villages everywhere in our state. Soon, we were able to watch a testing session in real-time over TV links, and this was the key.

We also set up a system of "proctors" based on proven methods used by schools and industry to solve the problem of not having even one licensed ham at a location. This was crucial, as the volunteer examiner program as originally conceived (and written into federal law) assumed that licensed hams would be available at all locations.

The recent rules changes suggested by my petition were for the most part accepted, and the result was new rules that remove the remaining roadblocks, and offered language that was adaptable to remote testing situations as well as traditional volunteer examiner testing.

At the same time as we were performing our original experiments, the ARRL tried some of their own, based on the concepts used by the Anchorage VEC. They managed to hold some remote testing sessions that were well and truly remote, by that I mean in Antarctica! While the procedures were necessarily different than the ones we use, they were also successful in their tests, and as a result supported our petition when it was submitted to the FCC.

We managed to conduct a large remote testing session in Cordova during the latter part of 2011, which was also successful, and featured a group of about 20 applicants testing at the same time. This experiment proved the concept of testing for more than one (or a very few) applicants at a time, and was a critical part of the learning process.

Finally, we conducted an exam for a single person in the McGrath area last month, another success. This session was important in that it was our first experience with using a "proctor" who was not a licensed ham operator. We have decided that certain categories of people are trustworthy enough to meet our requirements. We therefore have decided to accept the services of people that are "oath takers", this meaning people that swear an oath of some sort as part of their professional responsibilities. Examples are police officers and Alaska State troopers, military officers of certain ranks, some types of public officials, as well as certain educational officials.

We expect to have many applicants for this program as it becomes better known, hopefully bringing in enough new hams to remote areas that the program will not be necessary – meaning that these areas will have enough of a ham radio population that they can instead conduct "regular" volunteer examiner testing as needed.

If anyone knows someone who could benefit from the remote testing program, I encourage you to have them contact me at their convenience to get the ball rolling.

I want to take this opportunity to thank the members and officers of the Anchorage Amateur Radio Club for their continuing support in this project, as well as those government (FCC) officials and members of other ham radio organizations around the country that offered many useful suggestions as well as their continuing support.



### News and Notes:

Request from the Canal Zone:  
From Keith Clark

I have some family connections to the Panama Canal Zone. From construction up through the early 70's actually. My cousin received the attached text on a Zone website she follows and since I'm a Ham, she thought I might be interested.

I thought folks might be interested and if anyone does have a connection to the CZ they might want to help the guy out.

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**Mike Paulson** Ok, I'm putting a call out to my CZ Family, yes that's you. I could use some help. Last year I started a FB Group called Canal Zone Ham Operators. Please take a look. I started it to honor my mom and all the hams both military and civilian that operated in the Zone.

Some of you may have been the KZ5 operator or maybe it was your parent or neighbor. While you may not find this to be an exciting aspect of CZ life it was a very important one. How many of you while going to college in the states got that phone call from a stranger who said "Hi, I'm .....and I have your parents on the ham radio and they want to talk to you.

Just remember to say "OVER" when you're done talking." Or maybe there was a family emergency and the overseas operator said it would be 3-4 hours before she could get a call through, then you remembered you knew someone who was a ham, so you called them and they got through on the radio in an hour. My mom has 10 books and over 5,000 calls and messages she handled for people in the zone.

Anyways, I am trying to gather as much KZ5 stuff as I can for the page, several friends have already donated QSL cards and other publications but there is so much more out there, especially QSL cards (post cards with KZ5?? printed on them). Some hams I've talked to said they threw out that stuff years ago because no one wanted it. I'm here to say we need to keep it for our history.

So if you or your family has any KZ5 stuff stashed away in a box waiting to be thrown out, please send it to me before it's too late. Or maybe you know a stateside ham — you could ask them if they have any KZ5 QSL cards they received after talking to a Zonie ham. Maybe you like to antique and could look in that box of postcards just to see. Everything I have received, I have put on the page and given credit to that individual.

Canal Zone hams have been around since the 1930's all the way up thru 1979 with the turnover. During that time there have been less than 2500 KZ5 operators. In 1979 those that were left had to get a Panama call sign.

I'll be posting this on a few Canal Zone pages, please feel free to like or share to get the word out.

Thanks, Mike

## THE AARC ANTENNA

Note from an old friend:

No I've not been getting the newsletter twice and as far as I can see I've not been getting it at all. Please do keep me on the mailing list. Very well done and most enjoyable reading. Been a while since I've been up there but hope to make a trip this summer. Guess time will tell. Have not been very active for last 10 + years due to hearing problem. Was able to get Cochlear Implants about 4 years ago and finally starting to be able to understand some ssb. Having to learn to comprehend all over again.

Best Regards Dick  
K7TPN life 118  
Casa Grande Arizona where it is hot at the moment.

This is a YouTube link to the Motley Picnic 2014 video taken from overhead with a quad copter.

[http://youtu.be/Y38nmaoD\\_zM](http://youtu.be/Y38nmaoD_zM)

Thanks for looking  
Tom  
NL7TZ

From Tom Rutigliano <thomasrut@mtaonline.net>

From John Bury

Hi Ron. Thanks for checking.

Yes, please cancel all items for sale in club newsletter, etc. Long stay in hospital and recuperating in San Jose and haven't got caught up with things since mid May. It is hot here. As in the 90's. New email address is [johnburyak@gmail.com](mailto:johnburyak@gmail.com).

Thanks. John/QZ

Interested in a tour of the Nike Site Summit?

<http://www.nikesitesummit.net/nike-site-summit-tours.html>  
]<http://www.nikesitesummit.net/nike-site-summit-tours.html>

## THE AARC ANTENNA

Fairbanks Legislator Fred Brown dies.

Dan,

Thanks for sending this along. No I had not seen it, though I knew he had been in poor health over the past few years. I have LOTS of Fred Brown stories, such as the time he got the bad check writer off in court on a technicality, and then was paid for his services by - you guessed it - a bad check!

Then there was the time he showed up at my QTH and offered me a ride to the Arctic ARC Friday night meeting in his new (used) pickup which had a 3-speed manual shift on the column - but Fred didn't know how to drive a stick shift!

Not only did they not mention his callsign, KL7CUS, but there was no mention of his extensive participation in Rotary. He served as the College Rotary club president, and I believe he was an assistant DG to Phil Livingston during his term as District Governor.

Thanks again for the update on Fred Brown - truly one-of-a-kind!

73,  
Craig, KL4E

----- Original Message -----

Hi Craig,

Did you see this? [

[http://www.newsminer.com/news/local\\_news/former-fairbanks-legislator-fred-brown-dies/article\\_d9c0c6aa-fe65-11e3-93e3-0017a43b2370.html](http://www.newsminer.com/news/local_news/former-fairbanks-legislator-fred-brown-dies/article_d9c0c6aa-fe65-11e3-93e3-0017a43b2370.html)

]

[http://www.newsminer.com/news/local\\_news/former-fairbanks-legislator-fred-brown-dies/article\\_d9c0c6aa-fe65-11e3-93e3-0017a43b2370.html](http://www.newsminer.com/news/local_news/former-fairbanks-legislator-fred-brown-dies/article_d9c0c6aa-fe65-11e3-93e3-0017a43b2370.html)

I was disappointed that they did not mention his Ham Radio call-sign.

Best regards,

Dan O'Barr

State of Alaska DOL&WD Electrical Inspector  
Liaison to Alaska's State Pipeline Coordinator's Office  
<http://dnr.alaska.gov/commis/pco/dolwd.htm>  
411 W. 4th Ave, Suite 2

### Updated VE Section on KL7AA.net.

For those who may be interested, I have completed some upgrades to the Anchorage ARC VEC website pages. The changes involve cleaning up some formatting errors, fixing broken links, and adding new features.

The primary new feature involves links to Google Maps for exam site locations around the state, as well as some new exam sites that were not listed previously. I also included information concerning the new FCC rule changes involving remote testing and relicensing for former hams who have had their license expire.

The Anchorage VEC website can be accessed by accessing this link: <http://www.kl7aa.net/vec/vecmain.html>

Have a look, and let me know if you find any errors, or just tell me what you think. Suggestions for improvements and new features are always welcome.

- Jim, KL7CC

### The public service season is upon us.

#### The Remaining 2014 Events:

The events that AARC normally participates in -- with the name of the person who coordinated them in past years are as follows:

**Dog Jog and 5K run**-- usually mid to late July -- TJ Sheffield -- KL7TS, with Keith Clark's help.

**Big Wild Life Marathon & Half-Marathon**  
**Saturday, August 16th** -- Keith Clark -- KL7MM

Please come out and participate in these events.





## THE AARC ANTENNA

Pictures from Craig Bledsoe, KL4E,

Reinstallation of Mike Melum, KL6M Moon Bounce dish. Remember it was blown down in a wind storm last year.

For more info, check out <http://KL6M.com/DISH/DISH.html>





## THE AARC ANTENNA

**The Mayor's Marathon**, Saturday, June 21st, was a successful event — even though the weather did not cooperate. We covered both the full marathon and the half-marathon.

Hams working this event were: — in order of the race.

Lara Baker, AL2R—Net Control

George Wilkinson, KL1JJ — Net Control

Alice Baker, KL2GD

Jim Wardman, AL4W

Edie Lynn, KL7EL

John Lynn, KL7CY

Pat Gionson, KL3JH

Allen Abbott, KB1QCE

Jan Abbott, KB1QCD

Ray Hollenbeck, KL1IL

KL5T, Kent Petty

Don Bush, KL7JFT

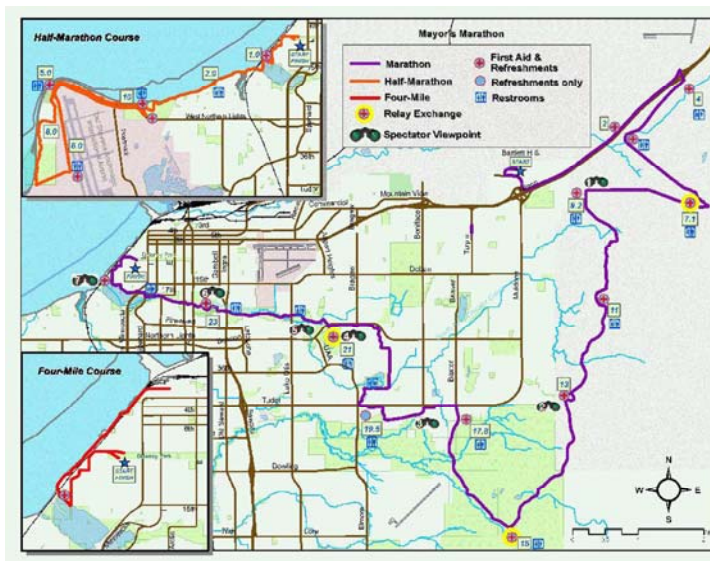
Carol Bush KL2FA

Eric Thompson, N6SPP

TJ Sheffield, KL7TS

And

Keith Clark, KL7MM



From Fort Richardson Bridge  
Pictures by Alice Baker





## THE AARC ANTENNA

From Chester Creek — behind Mulcahey Stadium

Pictures by Kent Petty, KL5T





## THE AARC ANTENNA

From Westchester Lagoon — both the full marathon and the half-marathon go through this station.

Pictures by Don & Carol Bush — and Eric Thompson





## ANCHORAGE AMATEUR RADIO CLUB

### BOARD MEETING MINUTES

17 May 2014

Approved Minutes

**Board Members Present:** Mark Sabel, WD6BMJ. TJ Sheffield, KL7TS. Fred Erickson, KL7FE. George Wilkinson, KL1JJ. Alice Baker, KL2-GD. Lara Baker, AL2R. Ron Keech, KL7YK. TJ Tombleson, KB8JXX. Eric Thompson, N6SPP.

**Visitors Present:** --

**Board Members Present via Teleconference:** Paul Spatzek, KL7PS. Jim Wiley, KL7CC.

**Board Members Excused:** David Heimke, AL7LO.

**Board Members Unexcused:**

The President, Lara Baker, AL2R called the Board Meeting to order, at 7:00 pm. A quorum was established. Additions or corrections to the meeting agenda were requested.

**Secretary Report:** Mark Sabel, WD6BMJ, said he will be airbourne during June's Board Meeting and so will not be able to attend either in-person or telephonically. Paul Spatzek said he would be present, would make an audio recording of the meeting from which Sabel write the minutes

**Treasurer Report:** Alice Baker, KL2GD, said she had paid only the typical monthly bills. A bingo proceeds check in the amount of \$5,835 was received.

**Finance Committee Report:** Keith Clark, KL7MM, was not present.

**Grant Committee Report:** Lara Baker, AL2R, reported that no new requests had been received. Baker said a woman named Brenda Duty, a grants expert, is willing to coach the club on how to receive more grant funding. Brenda Duty's offer of assistance was met with unanimous enthusiasm by the board.

**Gaming Committee Report:** Lara Baker, AL2R, reported that a bingo proceeds check is expected to be signed on May 18<sup>th</sup>.

**Projects Committee Report:** TJ Sheffield, KL7TS, presented the results of his review of State Gaming rules with regards to proceeds. If the club's Gaming Permit application to the State does



## THE AARC ANTENNA

not declare that AARC will be donating money to other entities, then the club does not have too. Making donations becomes optional.

Usually all proceeds must be spent by the end of the year following year in which the proceeds were received. Retaining money for up to three years is only possible with special permission from the State for use with a capital intensive project.

Bingo's proceeds books are still not closed on FY2013 so the Projects Committee doesn't know what it should ultimately spend. Until that is known, two projects are on hold, including the Control Cable. Six projects are in-progress. One hasn't started. Thirteen projects have been completed.

President Baker entertained a motion to discuss an evaluation to bring the Anchorage Senior Center's ham station back on the air. Ron Keech, KL7YK, moved the motion. Rich Gillin, AL4S, seconded. Motion passed. Until two years ago the Senior Center had an active ham station in its own locked room. During an emergency roof leak, the contractor cut the cables, took the tower down and laid the antenna beam on the ground in such a way that water ruined it. Rather than try to repair the damaged antenna the Projects Committee suggests installing the club's unused HF A3 Cushcraft antenna, the Alpha Delta 2-band 8040 dipole including the 60 meter leg. For VHF/UHF, a new Diamond X300 antenna and a new Diamond X30. The Muni will pull Cat 5e, coax and control cables for us. By owning the equipment, the club will have a say in its control. The project calls for Senior Center station to continue to use its own HF and VHF radios. The project total for the club: \$800. President Baker suggested the club authorize up to \$1,000 for the project. Ron Keech, KL7YK, moved the motion. Alice Baker, KL2-GD, seconded. The motion passed unanimously.

**VE Program:** Jim Wiley, KL7CC, said the Treasurer can expect a bill for \$311 to pay for new VE materials. A new VE team has been established in Homer. About 20 people have taken a test, 12 have passed.

**Trustee Report:** Keith Clark, KL7MM, was not present.

**Membership:** Fred Erikson, KL7FE, reported at the last General Meeting one person renewed, and there was one brand new member.

**By-Laws:** Lara Baker, AL2R, answered questions the board had on the new proposed club by-laws. A motion to present the proposed by-laws to the general membership at the June meeting passed unanimously. The general membership will vote on the by-laws at the August meeting.

**ARES Report:** Kent Petty, KL5T, and TJ Sheffield, KL7TS, talked about possible band plans to use during emergencies. The Southeast Repeater Association in the Lower 48 has a comprehensive 2m/23cm plan that will serve as a good template for Alaska.

**New Business:**

## THE AARC ANTENNA

**Field Day:** It is the consensus of the board that because no one volunteered to head a Field Day deployment this year, there will not be one this year. However, there will be some useful work and testing at the clubhouse during Field Day weekend. Eric Thompson, N6SPP, volunteered to take questions people may have about plans for Field Day operations at the club station.

**Mission Statement:** George Wilkinson, KL1JJ, spoke on his belief that for the club to prosper there needs to be a focus in a mission statement and by board on the people aspect of AARC. Wilkinson believes there has been too much emphasis by the board on engineering and ARES and too little on the social functions of a club composed of individuals with a shared interest in radio. He emphasized the board should be principally concerned with the *vision and direction* of the club. A discussion followed.

**Adjournment:** The meeting adjourned at 8:38 p.m.

Respectfully submitted by

Mark Sabel, WD6BMJ

AARC Secretary



### ANCHORAGE AMATEUR RADIO CLUB

#### GENERAL MEETING MINUTES

June 2014

Unapproved Minutes



Lara Baker, AL2R, President, opened the meeting at 7:04 pm.

Sixteen members and guests were present. Introductions were made.

**Presentations:** Lara Baker, AL2R, as By-Laws Drafting Committee Chair, presented the proposed new by-laws to the membership and then responded to questions. Baker said every member will receive a copy, either electronically or in printed form for those few who don't have email. Baker asked members to review the proposed by-laws so as to make an informed decision when voting at the next meeting. As there will not be a meeting in July, the membership will have the opportunity to vote during the August meeting.

Following the discussion on the by-laws, Craig Bledsoe, KL4E, gave an interesting Power Point show on the remounting of Mike Melum's, KL6M, huge 10 meter satellite dish at Melum's home in the Anchorage Hillside area. Last autumn's windstorm had torn the dish off its bearings. A construction crane was needed pluck the dish out of the trees and bushes where it rested and then place the dish back to its newly strengthened mount.

**Adjournment:** Lara Baker, AL2R, President, announced the meeting to be adjourned at 8:37 pm.

Respectfully submitted, Mark Sabel, WD6BMJ, Secretary, Anchorage Amateur Radio Club

## THE AARC ANTENNA

### People to Help You!! 2014 Officers & Board of Directors

#### Officers

|                |             |        |                         |
|----------------|-------------|--------|-------------------------|
| President      | Lara Baker  | AL2R   | president@kl7aa.net     |
| Vice President | Ron Keech   | KL7YK  | vicepresident@kl7aa.net |
| Secretary      | Mark Sabel  | WD6BMJ | secretary@kl7aa.net     |
| Treasurer      | Alice Baker | KL2GD  | treasurer@kl7aa.net     |
| Activities     | Dave Heimke | AL7LO  | david.heimke@gmail.com  |

#### Three Year Board of Direc- tors

|                |              |       |                     |
|----------------|--------------|-------|---------------------|
| 3 Year remains | Rich Gillin  | AL4S  | rich@gillin.us      |
| 2 Year remains | Paul Spatzek | KL7PS | paulspatzek@gci.net |
| 1 Year remains | Jim Wiley    | KL7CC | jwiley@gci.net      |

#### One year Board of Directors

|                       |        |                         |
|-----------------------|--------|-------------------------|
| TJ Sheffield          | KL7TS  | kl7ts@arrl.net          |
| Richard Tweet         | KL2AZ  | rtweet@ptialaska.net    |
| TJ Tombleson          | KB8JXX | kb8jxx@wl7cwe.org       |
| George Wil-<br>kinson | KL1JJ  | gdwilkinson2@yahoo.com  |
| Fred Erickson         | KL7FE  | fredferickson@gmail.com |
| Kent Petty            | KL5T   | pettyak@gmail.com       |
| Eric Thompson         | N6SPP  | n6spp@arrl.net          |
| Vacant                |        |                         |

#### Other Contacts

|                      |               |       |                      |
|----------------------|---------------|-------|----------------------|
| Trustee              | Keith Clark   | KL7MM | trustee@kl7aa.net    |
| Membership           | Fred Erickson | KL7FE | membership@kl7aa.net |
| Newsletter<br>Editor | Alice Baker   | KL2GD | editor@kl7aa.net     |
| Web Master           | Ron Keech     | KL7YK | webmaster@kl7aa.net  |



## THE AARC ANTENNA

### Repeater Changes:

Please remove **147.27 & 443.3** repeaters from your repeater list for the time being. The power to this pair of linked repeaters was turned off as scheduled on Dec 31, 2012

The local **ARES Net** is now moved to the 147.33 repeater + shift and 103.5 tone (no UHF side at this time)

**VHF net info:** We have the Thursday Night 8:30PM Alaska Statewide ARES Net and on Sunday evenings the Alaska Statewide Linked Radio Net now at 8:30PM, both are on IRLP reflector 907 channel zero, Echolink KL7M node 1654 and Allstar node 27597. The Anchor-age IRLP repeater remains 145.15 as listed.

### From your Treasurer!!!

I will no longer make reimbursements for club expenses unless I have a copy of the proper reimbursement form with all the information such as Project Number, Date of Expenditure, and Item Description on it.

This form can be found on the AARC web site (as an Excel spreadsheet)— and a hard copy is also in the Board member's books. And I will be happy to see that you get a copy.

I must have these forms in the files to back up the reimbursements.

There is a copy of this form attached to the back of this newsletter.

Thanks for your help,

Alice

### From Charlotte Rose McCormick

#### Amateur Radio (HAM) Practice Exams websites

Try them —

<http://www.hamtestonline.com>

<http://www.qrz.com/ht/>

<http://aa9pw.com/radio/>

<http://www.eham.net/exams/>

<http://hamtesting.com/>

<http://www.w8mhb.com/exam/>

<http://copaseticflows.appspot.com/hamtest>

<http://www.hamradionation.com>



### Regular Committee Meetings:

**By-Laws Committee:** Inactive at the present time; waiting for membership approval.

**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   |



## THE AARC ANTENNA

# 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.**

For Sale: Yaesu FT401B. Tunes 300 watts or close to it, has excellent receive. The radio requires an external speaker or headphones for receive. Can be seen working on youtube address: <https://www.youtube.com/watch?v=rrtBPVdvf1Q>  
Price is \$450.

For Sale: Yaesu FT101EE with Speech Processor. Tunes full output (160 watts). All the radio needs is to be used. Has a built in speaker. Requires a microphone and CW keyer for CW. It is in very good condition. Price \$450

For Sale: Yaesu external speaker. Matches the FT101 series in appearance but will work with any 8 ohm connection. Price \$45

For Sale: Astatic Golden Eagle Microphone. Beautiful condition. Price \$125

For Sale: MD1-B8 Microphone. Has up – down scanning features. Price \$75

All equipment can be seen and/or tested at my QTH:

Lyle Easterly, NL7K  
1526 Bannister Dr  
Anchorage AK 99508

907 277-2559

**Mike AL7KC 460-0242 (text or call)**

**Rohn 25G tower system:** 60 ft with flat top thrust bearing section, 15-ft 2-inch OD aluminum T6061 mast, two sets of GA25GD torque brackets, Phillystran HPTG6700I guys with big grips, turnbuckles, equalization plates and hardware.

**Telex HyGain T2X Tailtwister rotator**, with approx 140 ft of Belden 9405 control cable and

## THE AARC ANTENNA

controller.

**Mosley TA-34XL 4-element tri-band yagi with 40M add-on option.** All in excellent condition, down and ready to haul. \$1800 Prefer to sell as package.

**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. \$750

**Ameritron AL-80A HF linear amplifier**, with single 3-500Z tube, 1200W pep max ssb, 10-160M, \$700

**Mike AL7KC 460-0242** (text or call)



## Upcoming Events

**Plan ahead:**

**The "Community Service" event season is gearing up!!**

**Dog Jog and 5K run--** Saturday, July 26th — 9:00 AM Service High -- TJ Sheffield -- KL7TS with Keith Clark's help.

**Big Wild Life Marathon & Half Marathon**  
**Saturday, August 16th --** Keith Clark -- KL7MM



# THE AARC ANTENNA

**Anchorage Amateur Radio Club**  
**PO BOX 101987**  
**Anchorage, AK 9510-1987**  
**[www.KL7AA.net](http://www.KL7AA.net)**



**ARES DISTRICT 7 & 5**  
**KL7AA & KL7JFU**  
**[www.aresalaska.org](http://www.aresalaska.org)**



## July 2014

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

### 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**  
**(no UHF at this time)**

## 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>

SCRC <http://www.KL7G.org> (not operational)

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

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

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

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

ARES <http://www.aresalaska.org> (not operational)

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

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

ALASKA MARS: <http://www.akmars.org> (not operational)

Alaska VHF-Up Group: <http://www.qsl.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

- **ARES Net:** 147.33 103.5Hz - Thursdays at 8:00 PM local
- **No Name Net:** 146.43/.25 repeater 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

### 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@arri.net.

# 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 **         |
| <b>147.27</b>    | <b>Powered off</b> |               |                         |                           |
| <b>443.300</b>   | <b>Powered off</b> |               |                         |                           |

| 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.

## 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) 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 at 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" 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.

# THE AARC ANTENNA



Anchorage AK 99510-1881  
PO BOX 101881  
Anchorage, Alaska 99510-1881

## Expense Reimbursement Report

5/13/2014

Statement No.

CALL SIGN:  
NAME

LOCATION:  
PHONE:  
ADDRESS:

ANCHORAGE AK 99510

SIGNATURE

### MEMBER INFORMATION:

| No. | DATE      | HOW PAID | VENDOR | PURPOSE/DESCRIPTION | PROJECT NUMBER | ACCOUNT | CLASS | MEMO | TOTAL |
|-----|-----------|----------|--------|---------------------|----------------|---------|-------|------|-------|
| 1   | 5/13/2014 |          |        |                     |                |         |       |      |       |
| 2   |           |          |        |                     |                |         |       |      |       |
| 3   |           |          |        |                     |                |         |       |      |       |
| 4   |           |          |        |                     |                |         |       |      |       |
| 5   |           |          |        |                     |                |         |       |      |       |
| 6   |           |          |        |                     |                |         |       |      |       |
| 7   |           |          |        |                     |                |         |       |      |       |
| 8   |           |          |        |                     |                |         |       |      |       |
| 9   |           |          |        |                     |                |         |       |      |       |
| 10  |           |          |        |                     |                |         |       |      |       |
| 11  |           |          |        |                     |                |         |       |      |       |
| 12  |           |          |        |                     |                |         |       |      |       |
| 13  |           |          |        |                     |                |         |       |      |       |
| 14  |           |          |        |                     |                |         |       |      |       |
| 15  |           |          |        |                     |                |         |       |      |       |
| 16  |           |          |        |                     |                |         |       |      |       |
| 17  |           |          |        |                     |                |         |       |      |       |
| 18  |           |          |        |                     |                |         |       |      |       |
| 19  |           |          |        |                     |                |         |       |      |       |
| 20  |           |          |        |                     |                |         |       |      |       |
| 21  |           |          |        |                     |                |         |       |      |       |
| 22  |           |          |        |                     |                |         |       |      |       |
| 23  |           |          |        |                     |                |         |       |      |       |
| 24  |           |          |        |                     |                |         |       |      |       |
| 25  |           |          |        |                     |                |         |       |      |       |
| 26  |           |          |        |                     |                |         |       |      |       |
| 27  |           |          |        |                     |                |         |       |      |       |
| 28  |           |          |        |                     |                |         |       |      |       |
| 29  |           |          |        |                     |                |         |       |      |       |
| 30  |           |          |        |                     |                |         |       |      |       |
| 31  |           |          |        |                     |                |         |       |      |       |
| 32  |           |          |        |                     |                |         |       |      |       |
| 33  |           |          |        |                     |                |         |       |      |       |
| 34  |           |          |        |                     |                |         |       |      |       |
| 35  |           |          |        |                     |                |         |       |      |       |
| 36  |           |          |        |                     |                |         |       |      |       |
| 37  |           |          |        |                     |                |         |       |      |       |
| 38  |           |          |        |                     |                |         |       |      |       |
| 39  |           |          |        |                     |                |         |       |      |       |
| 40  |           |          |        |                     |                |         |       |      |       |
| 41  |           |          |        |                     |                |         |       |      |       |
| 42  |           |          |        |                     |                |         |       |      |       |
| 43  |           |          |        |                     |                |         |       |      |       |
| 44  |           |          |        |                     |                |         |       |      |       |
| 45  |           |          |        |                     |                |         |       |      |       |
| 46  |           |          |        |                     |                |         |       |      |       |
| 47  |           |          |        |                     |                |         |       |      |       |
| 48  |           |          |        |                     |                |         |       |      |       |
| 49  |           |          |        |                     |                |         |       |      |       |
| 50  |           |          |        |                     |                |         |       |      |       |
| 51  |           |          |        |                     |                |         |       |      |       |
| 52  |           |          |        |                     |                |         |       |      |       |
| 53  |           |          |        |                     |                |         |       |      |       |
| 54  |           |          |        |                     |                |         |       |      |       |
| 55  |           |          |        |                     |                |         |       |      |       |
| 56  |           |          |        |                     |                |         |       |      |       |
| 57  |           |          |        |                     |                |         |       |      |       |
| 58  |           |          |        |                     |                |         |       |      |       |
| 59  |           |          |        |                     |                |         |       |      |       |
| 60  |           |          |        |                     |                |         |       |      |       |
| 61  |           |          |        |                     |                |         |       |      |       |
| 62  |           |          |        |                     |                |         |       |      |       |
| 63  |           |          |        |                     |                |         |       |      |       |
| 64  |           |          |        |                     |                |         |       |      |       |
| 65  |           |          |        |                     |                |         |       |      |       |
| 66  |           |          |        |                     |                |         |       |      |       |
| 67  |           |          |        |                     |                |         |       |      |       |
| 68  |           |          |        |                     |                |         |       |      |       |
| 69  |           |          |        |                     |                |         |       |      |       |
| 70  |           |          |        |                     |                |         |       |      |       |
| 71  |           |          |        |                     |                |         |       |      |       |
| 72  |           |          |        |                     |                |         |       |      |       |
| 73  |           |          |        |                     |                |         |       |      |       |
| 74  |           |          |        |                     |                |         |       |      |       |
| 75  |           |          |        |                     |                |         |       |      |       |
| 76  |           |          |        |                     |                |         |       |      |       |
| 77  |           |          |        |                     |                |         |       |      |       |
| 78  |           |          |        |                     |                |         |       |      |       |
| 79  |           |          |        |                     |                |         |       |      |       |
| 80  |           |          |        |                     |                |         |       |      |       |
| 81  |           |          |        |                     |                |         |       |      |       |
| 82  |           |          |        |                     |                |         |       |      |       |
| 83  |           |          |        |                     |                |         |       |      |       |
| 84  |           |          |        |                     |                |         |       |      |       |
| 85  |           |          |        |                     |                |         |       |      |       |
| 86  |           |          |        |                     |                |         |       |      |       |
| 87  |           |          |        |                     |                |         |       |      |       |
| 88  |           |          |        |                     |                |         |       |      |       |
| 89  |           |          |        |                     |                |         |       |      |       |
| 90  |           |          |        |                     |                |         |       |      |       |
| 91  |           |          |        |                     |                |         |       |      |       |
| 92  |           |          |        |                     |                |         |       |      |       |
| 93  |           |          |        |                     |                |         |       |      |       |
| 94  |           |          |        |                     |                |         |       |      |       |
| 95  |           |          |        |                     |                |         |       |      |       |
| 96  |           |          |        |                     |                |         |       |      |       |
| 97  |           |          |        |                     |                |         |       |      |       |
| 98  |           |          |        |                     |                |         |       |      |       |
| 99  |           |          |        |                     |                |         |       |      |       |
| 100 |           |          |        |                     |                |         |       |      |       |

DATE

ENTERED

CHECK #

APPROVED

INITIALS

PAID

NOTES

Office Use Only

2. Deliver or mail Reimbursement form and vouchers to Treasurer, P.O. Box 101881 Anchorage Alaska 99510. Reimbursement will be mailed to you.

4. If there are several invoices relating to a single project, and several invoices relating to another project, use two or more reimbursement request forms.

3. How Paid: Means how you paid, i.e. check, credit card, cash, cash from bank, cash fund, etc.

for reimbursement, or label of transmitter for K1JYV labster.

5. Purpose: Means the project item, broadcast for which reimbursement is requested must be attached.

No. 3, etc. All invoices, vouchers for which reimbursement is requested must be attached.

1. No. means the number of the invoice attached, i.e., the first invoice attached is No. 1, the second attached is

TOTAL

Vouchers

2nd Total