

Anchorage Amateur Radio Club



Anchorage Amateur Radio Club General Meeting Friday, February 1, 2013



7:00 PM
Carr-Gottstein Bldg.
APU campus

Mike Mellum (KL6M)
EME/Moonbounce

For Fun!!!! From Craig Bledsoe, KL4E.

How many of you remember "KILROY WAS HERE"?

WHO THE HECK WAS KILROY?

In 1946 the American Transit Association, through its radio program, "Speak to America," sponsored a nationwide contest to find the REAL Kilroy, offering a prize of a real trolley car to the person who could prove himself to be the genuine article.

Almost 40 men stepped forward to make that claim, but only James Kilroy from Halifax, Massachusetts, had evidence of his identity.

Kilroy was a 46-year old shipyard worker during the war who worked as a checker at the Fore River Shipyard in Quincy. His job was to go around and check on the number of rivets completed. Riveters were on piecework and got paid by the rivet.

Kilroy would count a block of rivets and put a check mark in semi-waxed lumber chalk, so the rivets wouldn't be counted twice. When Kilroy went off duty, the riveters would erase the mark. Later on, an off-shift inspector would come through and count the rivets a second time, resulting in double pay for the riveters.

One day Kilroy's boss called him into his office. The foreman was upset about all the wages being paid to riveters, and asked him to investigate. It was then he realized what had been going on.

THE AARC ANTENNA

The tight spaces he had to crawl in to check the rivets didn't lend themselves to lugging around a paint can and brush, so Kilroy decided to stick with the waxy chalk. He continued to put his checkmark on each job he inspected, but added KILROY WAS HERE in king-sized letters next to the check, and eventually added the sketch of the chap with the long nose peering over the fence and that became part of the Kilroy message. Once he did that, the riveters stopped trying to wipe away his marks.



Ordinarily the rivets and chalk marks would have been covered up with paint. With war on, however, ships were leaving the Quincy Yard so fast that there wasn't time to paint them. As a result, Kilroy's inspection "trademark" was seen by thousands of servicemen who boarded the troopships the yard produced. His message apparently rang a bell with the servicemen, because they picked it up and spread it all over Europe and the South Pacific. Before war's end, "Kilroy" had been here, there, and everywhere on the long hauls to Berlin and Tokyo .

To the troops outbound in those ships, however, he was a complete mystery; all they knew for sure was that some jerk named Kilroy had "been there first." As a joke, U.S. Servicemen began placing the graffiti wherever they landed, claiming it was already there when they arrived.

Kilroy became the U.S. Super-GI who had always "already been" wherever GIs went.



It became a challenge to place the logo in the most unlikely places imaginable (it is said to be atop Mt. Everest , the Statue of Liberty, the underside of the Arc De Triomphe, and even scrawled in the dust on the moon).

As the war went on, the legend grew. Underwater demolition teams routinely sneaked ashore on Japanese-held islands in the Pacific to map the terrain for coming invasions by U.S. Troops (and thus, presumably, were the first GIs there). On one occasion, however, they reported seeing enemy troops painting over the Kilroy logo! In 1945, an outhouse was built for the exclusive use of Roosevelt, Stalin, and Churchill at the Potsdam conference. Its' first occupant was Stalin, who emerged and asked his aide (in Russian), "Who is Kilroy?"

THE AARC ANTENNA

To help prove his authenticity in 1946, James Kilroy brought along officials from the shipyard and some of the riveters. He won the trolley car, which he gave to his nine children as a Christmas gift and set it up as a playhouse in the Kilroy front yard in Halifax , Massachusetts .

So, now you know the rest of the story!



173. Kilroy

News & Notes:

From: **James Conlin** <jmcjrudson@gmail.com>

Date: Mon, Feb 18, 2013 at 2:46 PM

Subject: Request to Schedule a 40-meter CW QSO

To: webmaster@kl7aa.net, activities@kl7aa.net

Hello! I am KD8FME, Jim, QTH Hudson, OH. For my second WAS Certificate, I have focused on CW on 40 meters only. Alaska is the only state with no confirmed qso's. I am writing to ask that you help me establish a CW 40-meter schedule.

Thank you for any assistance that you can provide. 73,

KD8FME Jim Conlin (Please note my new Email address. jmcjrudson@gmail.com)

The Gold Nugget Triathlon needs volunteer radio operators.

It's time once again for the Gold Nugget Women's Triathlon. This year's race takes place on May 19th at Bartlett High School. Lara Baker has appointed Shannon Methe, KL3JI, as coordinator of events. Shannon will be the initial interface with event officials and will transition that interface task to whomever is actually managing the event for the AARC. In this case, Paul Spatzek, WL7BF, and Alice Baker, KL2GD, will actually manage the Gold Nugget Triathlon. Anyone interested in volunteering to operate a radio checkpoint during the race should contact Shannon at shannon-methe@gmail.com. Shannon is also usually around the KL7AA club station on Wednesday nights.)

Editor's note: See partial schedule of 2013 events on page 16.

From the Activities Director, Shannon Methe, KL7JI.

If anyone has any contact or other info on who is spearheading all of the planned public service events this summer, could you please email that to me. For example, who is in charge of Walk For Hope this year? Gold Nugget? Mayor's Marathon? Bike MS, etc. What exactly are we doing this year and who is spearheading it? I am considering dedicating either the May or June meeting to public service activities and asking all of the respective event coordinators to spend time speaking to the General Membership about their respective events. On a related note, I am considering planning a Fox Hunt event, possibly to coincide with June VHF Contest.

FYI: The monthly General Meeting Program line up as it currently stands is:

Jan.-BJ Compton Renewable Energy Systems

Feb.-Linda AD4BL ARES

Mar.-Mike Mellum, KL6M EME/Moonbounce

Apr.-Sam Albanese, NOAA/NWS SKYWARN

May-Tentatively either Field Day OR Preview of Summer Public Service Events

Jun-Tentatively either Field Day OR Preview of Summer Public Service Events

Jul-No Meeting

Aug-Open

Sep-Dawn Bentley, Anchorage Municipality EOC

Oct-Open

Nov-Open

Dec-Holiday Party

Shannon Methe

KL3JI

Activities Director,

Anchorage Amateur Radio Club

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 Anchorage IRLP repeater remains 145.15 as listed.

REMINDER!!!

Don't forget that our September General Membership meeting WILL BE MOVED to the Anchorage EOC. That's right, the month of September is National Emergency Preparedness Month, and the Anchorage Amateur Radio Club will be meeting at the Anchorage Emergency Operations Center at 1305 E St. (13th and E), where our guest speaker (or "host" speaker in this case) will give us a tour of the EOC and a briefing on EOC operations. So don't show up at the APU campus in September

We have a new Web Master — Ron Keech, KL7YK.

Ron has modernized and cleaned up the website and is in the process of getting old newsletters loaded. He would welcome ideas or comments.

Try it out at www.kl7aa.net. Many thanks — and good job, Ron!!!!

It's Hamfest time already!!!

MARA Hamfest Activities Planning

Date: Saturday May 11, 2013

Location: American Legion Post – Wasilla (Map & details to follow-up)

Use main area – Sales Tables / gathering

\$10 per sales table

10% profit to MARA

at Country Store Table

Smaller area – presentations – testing

Pavilion – cooking area

Eating area (weather permitting)

Time: Setup 9am – Concluded Clean Up 4pm

Admission: \$3 per person

Food Prices to be determined

If you suspect that you might be receiving **radio-frequency interference**, especially on the 2-meter band, from the cable TV system, please contact Jim Wiley, an ARRL Technical Specialist first. He can be reached at 688-0660, or via email at: rfi@kl7aa.net Jim may then suggest you contact GCI directly.

GCI's contact person is: Rick Henderson, GCI Risk Management
(907) 868-8585, email: rhenderson@gci.com



What does the family do now???

From Ron Keech, KL7YK.

After a ham sends his final 73.....

I cannot stress enough that the families and or the surviving spouse needs to be represented! Your local ham club can usually help in this situation.

We always hate to hear about a Silent Key. But it happens everyday in the larger communities and it's because it happens to good people.

So late one evening, the phone rings — imagine you are that family member or friend who has been asked to dispose of all "that stuff" (radio gear). In most cases this person isn't a radio operator and you have no idea what they are even looking at — let alone what it might be worth. So, you ask that guy you know who has that big antenna. The clock has just started ticking.

We have all heard the horror stories where a widow gives away or sells gear for pennies on the dollar. Any ham worth his coax has seen this happen or has been directly involved in one of these situations.

What would you do? The ham passes away suddenly before he did what we all know we should do by now — take the time to list the gear and its potential value. The family now has to deal with all those details that arise at the worst possible time. You are the assumed smartest technical family member because you have a big screen TV and a huge stereo at home. You could beg off and tell them you are too busy or some such story.

But they asked you because they have that high opinion of your technical skills, guilt makes you accept the job. Back to that ticking sound you are hearing, that's a mental clock that makes you want to get this over with quickly.

The family isn't independently wealthy and the widow could really use the money to take care of those real problems that arise at this time. So rather than see the family getting into a completely unnecessary panic attack and just dumping all that stuff in the SK's special work room of his "shack" (as he liked to call it) you decide to do what you can to help.

You are now faced with the first major question, which comes down whether to sell or donate. Donating is one good way to deal with low dollar items. High value items should be handled by someone who knows what he or she is doing. But you bought that pride and joy of an entertainment room from Best Buy or some other box store

THE AARC ANTENNA

with installation being part of the purchase plan — your technical expertise is that you have led them to think otherwise, .

Back to that guy with that big antenna in his yard, he must know what he's doing, right? After all his radio room is full of all kinds of strange things with names like Radio Shack, Palomar or Cobra. For all you know he's a Citizen's Band radio operator (yes operator isn't the right term but it sounds better than "good ole boy").

So you ask one of your coworkers who has radios and stuff in his car and has those special license plates. Smartest thing you have done so far. He may be a thief but at least he's a licensed thief. If you have no coworker to ask then remember the term "Radio Club". Chances are the SK was a member of one, or, at a minimum, there is a local Amateur Radio Club. You just completed step one!

Step two. With the help of someone at the radio club, you start by really looking at the gear and figuring out what is worth selling and what is really destined to feed Mr. Dumpster. At this time, attempt to put a value on each item.

Make a list, one that reflects what is known to work or is still packaged and another list of what is in an "unknown condition".

For working radios, try to gather up all the documentation, if that's possible. For antennas, try to gather up all the parts and keep them bundled together. You will also have packaged items that have names like PL-259 or VSWR Meter and a lot of small parts, little bits, and bytes.

Now after much discussion, you have a list from which to start sorting things out.

Now, here is the second big question you have to deal with.

Sell or donate? That Ham Radio club in the area — are they holding what you would call a flea market and a ham would call a Hamfest soon? Does the Ham Club or their representative know of anyone who is in a buying mood? You have a list of what is known to work and you have a good approximation of its value. The Club can make it known in the local ham community that there is stuff to be had at less than retail cost. You are going to have to just bite the bullet here, yes, that Fixabonacom HF Radio is currently listed in the catalogs for \$1500 new in the box — you are not going to get \$1500 for it, just accept that. Plan on selling it for between \$500 and \$750 if you are lucky. As to the other items plan on the value to be 50-70% of retail if the item is all bright and shiny new looking.

I have to warn you Hams, like every other consumer out there, are looking for deals, and may be even a bit more frugal. No, they are actually a lot more frugal. It's in a

THE AARC ANTENNA

Ham's nature to buy used gear as cheap as possible.

Now is when you have to decide to trust the Hams who are helping you with all this.

Now, there is always Plan B or "donations". Some clubs hold a charity license and for anything that is donated to them, the owner can write a percentage off on taxes. But not all clubs enjoy the non-profit status. There are as many reasons why a club wouldn't hold the permit as there are that do hold a permit.

I won't bore you to death with the details, but if you are considering donating some items there are clubs that could put that gear to good use in a new home, they just can't offer you the tax write off. These clubs would place the gear with groups from school radio club, care centers for the elderly, or military recreation clubs. All would be happy to accept donations and if the item can't be used directly in the group's station they will know of new hams or hams who simply can't afford to buy a used, in fair working condition radio, let alone the pieces and parts that are required to operate a radio station.

In almost every community there are groups who work with new hams like students or Active Duty Military members.

Such groups usually live and die by donations, both direct and indirect. They also provide a unique service that may not be otherwise available locally. These otherwise no-tax-write-off donations don't need to be to a group — you or the club that's helping you get through this process could identify an individual just as easily. New Hams for example are in need of everything and everything isn't cheap. Amateur Radio is not a cheap hobby, not that it couldn't be inexpensive. New radios, depending on features and bells and whistles, range from \$150 to \$20,000. No different than say car collectors, you can buy basic transportation to a luxury super motor home to commute back and forth to work in.

So that gives you some ideas on what it takes to sell gear and even donations are at times a royal pain.

You can now see there is a lot to think about in these situations. Get help from those who understand the real value of an item — your best source for that kind of help is a Radio Club.

Most ham communities have several hamfests every year where they sell or trade excess gear. You may have to wait in order to get the best price but unless there is some kind of serious time problem waiting will be better for the family price wise.

There are dozens of honest trustworthy folks out there who will help the family dis-

THE AARC ANTENNA

pose of those "thing a ma bobs and doo hickeys". Call that radio cub and ask for help in identifying what the gear is and what it may be worth.

If you know someone in this situation but you can't get involved for some reason, pass along a contact that you trust. How do you find these mysterious secret societies? Easy, Google "Ham Club" in your town. You may find there are several clubs close by. Give them a call and talk to the club's President or other board member. Explain your situation and if they can't help directly they can point you to several trustworthy folks who would be happy to help.

Amateur Radio is a community of like minded people. We are one large family, we just have thousands of different last names.

Back to the problem of valuing the gear. If you haven't done so, take a few days and identify the gear and its approximate value. And no, that Yeasu Boat Anchor from the 1970's is not more valuable because it's older than dirt.

Be realistic, be honest with yourself and the family.

Some hams do have fully functional radios that are 30 years old. They are not worth much on the market due to age but there are collectors of such things.

If you try to sell something direct on E-Bay or Criag's List, if the part works as intended, say so. If it works most of the time, say that as well. Missing half the case screws isn't light scratches. Missing knobs or smells of heavy tobacco use will certainly drive the value down. Remember too that E-Bay and such auction sites have legal agreements you are agreeing to about condition of items and such.

I know some of you will actually take this to heart and plan on doing a written-up inventory, just never actually get around to doing it. Others will make one up that's better than nothing. The rest will ignore the advice completely. At the end of the day when you have sold what you feel is a sell-able item, look at what is left over. Offer it to the Ham who helped you or donate the balance "as is" to one of those no-income ham clubs.

Those are your choices, the good the bad and the ugly. I can only offer condolences to the family and best of luck in disposing of that Silent Key's treasures. Oh, and thank you for taking the time to support the family in this time of need.

Every ham will at some point leave his survivors a mess to clean up. Just as every car collector, stamp collector and, yes, even collectors of stuffed animals will leave behind items to be distributed somewhere.

THE AARC ANTENNA

Linda Mullen, AD4BI, ARES Alaska Section Emergency Coordinator, was the speaker for the February 1st AARC General meeting.

She opened her talk by reading the following paper written by Jerry Curry, KL7EDK.

Isolated ???

Isolation and Alaska are two words that are often seen together. We are all aware of the vastness of the State but many feel that modern technology has provided inseparable links keeping us together.

We have large earth stations with strong antennas that resist storms. We have fiber optics cables which provide us with a large amount of data bandwidth. We have microwave systems which jump over rugged terrain. All these things can be rendered useless in the case of large scale emergencies.

- Let's take a look at our telephone system. Today we have come a long way from the old days of bad echoes, long delays, and in some cases no dial tone. Today's modern switching systems are fast and efficient....but still very vulnerable.

The switching center for long distance in Alaska is in Anchorage. For the most part is in the AT&T Alascom's 5ESS located on Government Hill.

You say...no big deal...if it fails we just won't be able to call outside the State. Not so. In the world of modern switching the distant telephone exchanges in the various villages and towns around the State are all synchronized from the 5ESS. If the 5ESS goes down...so do many of our rural communities. Sure you can still call around the village or town locally ...but not to the next village, town, or to Anchorage, Fairbanks, or Juneau.

Even with modern satellite equipment the State can become isolated from the outside world as well as from itself. In this scenario you could not call Juneau and tell the Governor you have a problem....bummer.

Look at a couple of scenarios that would take out the 5ESS switch synchronization...major earthquake in Anchorage...loss of a satellite spacecraft in orbit.

All the switching synchronization is done using a system call SS7....Switching System #7.....



THE AARC ANTENNA

OK...we've taken out your LD phone service...which includes even to the next community about 100-200 miles away. What about internet traffic?? Most internet traffic provided by ACS, AT&T Alascom and GCI goes out of the State by way of fiber optics. As an example....there are 2 routes from Fairbanks to Anchorage...both of which have to cross the same earthquake fault. The Parks Highway route follows the Alaska Railroad and the Richardson Highway parallels that highway and the Alyeska Pipeline.

The routes are a few hundred miles apart but still cross the same major fault. Very little of the internet traffic is handled by satellite due to the cost involved. (On a side note...many Alaskan's have their own satellite internet service...either provided by StarBand or HughesNet).

Those services would still continue to function in the case of a major earthquake taking out our fiber links. This means you could send a message to friends and family in the lower 48 but probably not to Anchorage....remember Anchorage is out of business so incoming is probably disrupted as well.

Village to village might still be possible if both had either StarBand or HughesNet capability.

The State of Alaska's ALMR system would probably be out of service in many areas as well. Our options are running out fast!

Amateur Radio has been around a long time. In 1964 it was the ONLY real functional mode of handling traffic for weeks. As a result of the role Ham Radio played in the State's emergency all qualified Ham Radio operators can get one free set of vehicle license plates as a show of appreciation.

This program has been going on since 1966 and still in effect today.

Amateur Radio has changed over the years. Newer radio technology, better understanding of propagation, and more efficient means of communicating have come along. Being able to handle a bunch of our traffic via digital methods has increased our throughput ability 1000% over what we did back in 1964.

One such method for digital transmission is called Winlink 2000. It operates just like regular email in that just about anyone can format a message to be sent. It has the ability to do P2P (point to point) such as village to village ...if hams are available...as well as handle regular internet email using plain text. This method reduces the old verbal passing of messages whereby they have to be copied and resent many times in the process of getting to the end destination. The digital format eliminates the possibilities of errors.

THE AARC ANTENNA

It uses FEC (forward error correction), checksum analysis, and it's 100% solid copy. Improvements in radio equipment have enabled us to use signals that are buried in the noise and often not even audible on an HF receiver.

In addition to technical improvements the organization itself has evolved as well. The emergency services portion of Ham Radio is called ARES...Amateur Radio Emergency Service. It's main goal is being able to handle emergency messages, as well as health and welfare message traffic, as needed. It has procedures, forms, and operating standards in place to cover a large variety of emergencies. It can handle communications for the 'last mile' or for long haul message delivery.

Winlink 2000 is being installed as a operating standard in ARMY MARS, NAVY MARS, and Air Force MARS operations as well as currently being installed as part of DHS/TSA's backup communications.

Winlink 2000 is all digital and has been in existence for well over decade and continues to be improved as technology advances.

Being isolated is NOT a big deal if you **plan** right.

For more information do a search on the internet for the following:

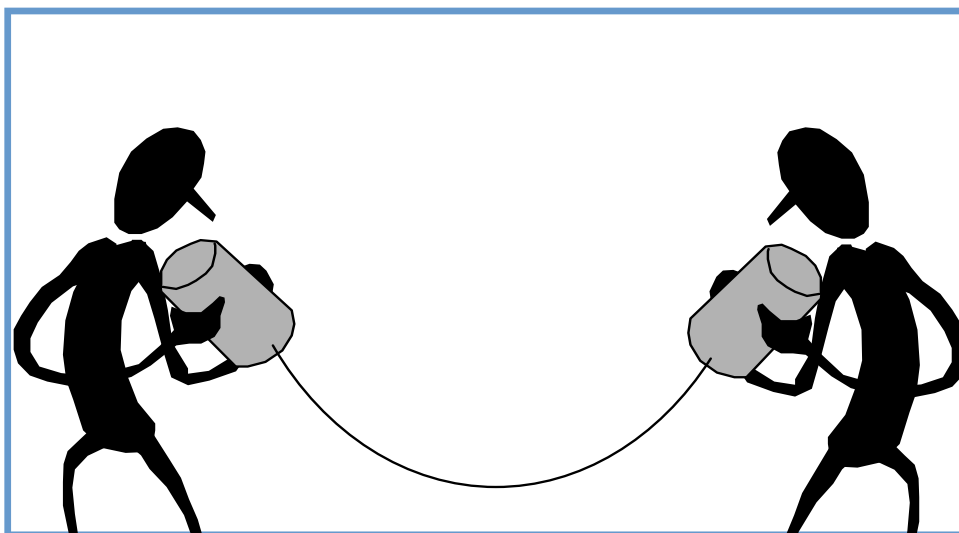
5ESS (#5 Electronic Switching System)

SS#7 Switching System #7)

Winlink 2000

ARMY MARS and Winlink

Jerry



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ANCHORAGE AMATEUR RADIO CLUB

BOARD MEETING MINUTES

January 15, 2013

Approved Minutes



Board Members Present: Lara Baker, AL2R; Alice Baker, KL2GD; Tim Crowley, KL2VK; Shannon Methe, KL3JI; Paul Spatzek, WL7BF; Rich Gillin, AL4S; TJ Sheffield, KL7TS; Eric Reimer, KL2NW; TJ Tomblason, KL8JXX; Chris Conway, KL7QO; Eric Thompson, N6SPP

Visitors Present: Keith Clark, KL7MM; Jim Larsen, AL7FS

Board Members Present via Teleconference: Jim Wiley, KL7CC

Board Members Excused: Ron Keech, KL7YK

Board Members Unexcused: George Wilkinson, KL1JJ; Chris Ferguson, KL3LU; Tom Ireland, KL1U

The Board Meeting was called to order by the President, Lara Baker, AL2R, at 7:02 pm. A quorum was established. Additions or corrections to the meeting agenda were requested. Added: Gaming Report, Report on the Rabbit Creek repeater and Mt. Susitna repeater, and a temporary replacement on the Board.

Reports:

Secretary: Tim Crowley, KL2VK: Corrections were noted in the December Board Meeting Minutes. Paul Spatzek, WL7BF, made a motion to accept the minutes of the December Board Meeting as corrected and those of the General Membership Meeting of January. Eric Reimer, KL2NW, seconded the motion. The motion passed unanimously.

Treasurer: Alice Baker, KL2GD, presented her report. There were very few expenses in December. A board member suggested that the titles of our financial reports might need to be changed to better reflect that our status as a non-profit corporation.

Finance Committee: Keith Clark, KL7MM: The discrepancy with Boniface Bingo is being resolved. It seems to be a result of the difference between reporting on a cash basis versus an accrual basis. The year-end financial reports still need to be updated. Reimbursement for board member expenses was discussed. The Finance Committee voted the concept down and the Board requested that the Committee keep the discussion open for the time being.

THE AARC ANTENNA

Grant Committee: Jim Larsen, AL7FS, stated that while no grants were given to APU and Hope Cottages last year, the support should continue this year. A member explained that the needs of the club are met first, then grants, and then gifts. APU and Hope will be notified as to why no gifts were given last year.

Gaming: Lara Baker, AL2R, reported that he and TJ Sheffield, KL7TS have passed the state examination and filed the appropriate paperwork for 2013. Rich Gillin, AL4S, expects to pass the examination soon, and Chris Conway, KL7QU. It was mentioned that a Gaming Committee needs to be more proactive about our gaming permit.

Projects Committee: We have spent all of 2011 income. Gaming revenue for 2012 is currently at \$70,638 with another check possibly coming in. Gaming income is trending down and is flat if one considers the last 14 years. There is on-going research for a new vehicle.

VE Program: Jim Wiley, KL7CC, reported that the program is fine. Juneau is interested in starting a VE training program. A member commented that there were very few new Technician licenses granted in 2012 in the Anchorage area.

Trustee: Keith Clark, KL7MM, had nothing to report. The clubhouse is being used regularly.

Membership: Alice Baker, KL2GD, reported for Fred Erickson, KL7FE, that we have 259 paid members as of today.

By-Laws: Tabled.

ARES: Jim Larsen, AL7FS, reported that Anchorage has no DEC (District Emergency Coordinator) currently.

Old Business

Title 21: TJ Sheffield reported that the legislation will have no negative impact on our antennas.

New Business

Program for February Meeting: Linda Mullen, Section Emergency Coordinator for Alaska, will explain how we can help ARES.

Gold Nugget Triathlon: Alice Baker, KL2GD, and Paul Spatzek, WL7BF, have volunteered to coordinate our efforts. It is hoped that additional help will come from last

THE AARC ANTENNA

year's leadership.

Approvals for KL7AA: Keith Clark, KL7MM, reported that there are none pending. He updated the Board on the digipeater at Rabbit Creek. AT&T wants a renewal and this matter is under control. Jim Wiley, KL7CC, explained that the Susitna repeater is now shut down. The hardware will be removed in the summer with the help of a helicopter. He wants to contact Chugach Electric for permission to set up a repeater in their building on the south side.

State Fair: A discussion was held about the feasibility of our presence at the State Fair. It requires a lot of hours and volunteers. We have no guarantee of a good spot for visibility and free of electrical interference. The Board did not support participation at the Fair at this time.

Possible Board Vacancy: Because a board member must be absent for 6 months, the possibility of a replacement was suggested. This matter will be discussed further next month.

Motion was made to adjourn the meeting by Eric Reimer, KL2NW, and seconded by Paul Spatzek, WL7BF. The meeting was adjourned at 8:39 pm.

Respectfully submitted by
Tim Crowley, KL2VK
AARC Secretary



ANCHORAGE AMATEUR RADIO CLUB

Minutes of the General Meeting February 1, 2013 Approved Minutes



Due to computer compatibility problems, Lara Baker, AL2R and President, the meeting opened at 7:15 PM.

Presentation:

Jim Larsen, AL7FS, introduced the speaker, Linda Mullen, AD4BL, Alaska Section Emergency Coordinator, Amateur Radio Emergency Services, from Fairbanks.

Linda opened her talk by reading a paper written by Jerry Curry, KL7EDK, commenting on the isolation of Alaska in the event of an emergency.

"Things that work in the lower 48 don't work up here."

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Possible solutions are the use of Hughesnet and Winlink.

Alaska is one ARES sector with districts that are NOT organized.

Fairbanks is putting together Communication kits – radio, computer, and TNC – everything but antennas for distribution in the event of an emergency.

Jim Larsen commented that the city (Anchorage) doesn't know how to use Amateur Radio operators.

We need to set up teams – Anchorage needs a District Emergency Coordinator – with Emergency Coordinators in charge of “subs”.

All such appointments go through ARRL through Jim Larsen.

Linda emphasized the danger of earthquakes – pointing out that the band of earthquake faults runs from the San Andreas, through the Cascades, through the Queen Charlotte fault, and north to Alaska. A recent quake in the Queen Charlotte fault broke undersea communication cables.

Linda also emphasized that planning for emergencies whether earthquakes or other events NEEDS TO BE NOW.

Ron Keech, KL7YK, spoke about the Remote Messaging Systems using Winlink that are currently being set up at Elmendorf, and other places such as the Native Medical Center.

For information on Winlink, access “winlink.org.”

Door Prizes: There were 6 door prizes awarded – consisting of batteries and books about ARES.

Adjournment: The meeting closed at 8:15PM.

Respectfully Submitted

Alice Baker, KL2GD substituting for
Tim Crowley, KL2VK, Secretary

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People to Help You!! 2013 Officers & Board of Directors

Officers

President	Lara Baker	AL2R	president@kl7aa.net
Vice President	Ron Keech	KL7YK	vicepresident@kl7aa.net
Secretary	Tim Crowley	KL2VK	secretary@kl7aa.net
Treasurer	Alice Baker	KL2GD	treasurer@kl7aa.net
Activities	Shannon Methe	KL3JI	shannonmethe@gmail.com



Three Year Board of Directors

3 Year remains	Paul Spatzek	WL7BF	paulspatzek@gci.net
2 Year remains	Jim Wiley	KL7CC	jwiley@gci.net
1 Year remains	Rich Gillin	AL4S	rich@gillin.us

One year Board of Directors

TJ Sheffield	KL7TS	kl7ts@arrl.net
Eric Reimer	KL2NW	ehazbreim@yahoo.com
TJ Tombleson	KB8JXX	kb8jxx@wl7cwe.org
Chris Conway	KL7QO	kl7qo@gmail.com
George Wilkinson	KL1JJ	gdwilkinson2@yahoo.com
Chris Ferguson	KL3LU	flyboy32780@yahoo.com
Tom Ireland	KL1U	tom.ireland67@gmail.com
Eric Thompson	N6SPP	n6spp@arrl.net

Other Contacts

Trustee	Keith Clark	KL7MM	trustee@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

Regular Committee Meetings:

By-Laws Committee: Inactive at the present time.

Finance Committee: Monday of week before Board meeting, 7:00PM at Hamshack.
Monday of week after Board meeting, 7:00PM at Hamshack.
Contact Keith Clark, KL7MM, trustee@KL7aa.net for info.

Projects Committee: Tuesday of week before Board meeting, 7:00PM at HamShack.
Tuesday of week after Board meeting, 7:00PM at Hamshack.
Contact TJ Sheffield, KL7TS, kl7ts@arrl.net for info.

VEC Testing: Testing on 1st Tuesday and 2nd Saturday each month.
Contact Jim Wiley, KL7CC, jwiley@arrl.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 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.





Upcoming Events



Plan ahead:

The Event (marathons, etc.) season is coming closer.

Gold Nugget Triathlon: May 19, 2013

Bartlett High School

Contact Paul Spatzek, WL7BF, Alice Baker, KL2GD,
or Shannon Methe , KL3JI, to volunteer.

Mayor's Marathon: June 22, 2013

Bartlett High School & West High School

Big Wild Life Runs: August 17, 2013

Downtown

Contact Keith Clark, KL7MM, to volunteer.

(I have no dates yet for the Dog Jog and the Walk/Ride
for Hope events)

THE AARC ANTENNA

Anchorage Amateur Radio Club
 PO BOX 101987
 9510-1987
www.KL7AA.net



ARES DISTRICT 7 & 5
 KL7AA & KL7JFU
www.aresalaska.org

March 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 AARC General Mtg 7:00PM	2
3	4	5 VE Testing	6	7	8	9 VE Testing 2:00PM
10	11 Finance Com. 7:00	12 Projects Com. 7PM Ears Genl. Mtg	13	14	15	16
17	18	19 AARC Board Meeting 7 PM	20 Mara Board Meeting 6 PM	21	22	23 Mara Meeting 12 Noon
24	25 Finance Com. 7PM	26 Projects Com. 7PM	27	28	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
 (no UHF at this time)

MONTHLY EVENTS

1st Friday each month: AARC general meeting - 7:00 PM in the Carr-Gottstein Building, on the APU Campus. Talk in will be on 147.27+ repeater.

1st 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.

1st 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: donnav@acsalaska.net

2nd 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+.

2nd 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.

3rd 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 or kl7yk@arri.net

4th 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 Saturday each month: MARA meeting at 12:00 Noon, Fire Station 65, Seward Meridian & Palmer Wasilla hwys. 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.

Every Monday at 11:00 AM: Meeting of interested Amateur Radio Operators — and lunch at Denny's on Denali. Many code and HF operators attend this function. Come talk radio with these fine folks. For information, contact Kathy O'Keefe, KL7KO, 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.

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>

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>

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

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

ALASKA MARS: <http://www.akmars.org>

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

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

Links for Propagation: <http://www.harp.alaska.edu/>

ORP 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

HF RMS's

- Anchorage VHF ARES RMS WL7CVG- 10 144.9 (Elmendorf Moraine)
- Anchorage HF ARES RMS WL7CVG (multi-band scanning see 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 for frequencies)
- South Central Digipeater WL7CVG- 4 144.9 (Knik)

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:** 146.85/.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:** 145.15(-) PL123.0Hz; Daily at 9:00 AM

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@arrl.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
147.33 +	103.5	WL7CVF	Cross linked to 443.900	Very Wide Area **
443.900 +	103.5	WL7CVF	Cross linked to 147.330	Very Wide Area **
147.27	Powered off			
443.300	Powered off			

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

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

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

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

Emergency
Management
Institute



FEMA

**ARES South Central Alaska District
Contact Information Don Bush,
KL7JFT@arri.net**

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

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
147.27+ PL:103.5 or
443.30+ PL 103.5**

"**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 PaLink 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 also hosts a VHF RMS which provides Radio to Email service on VHF Radio in the Anchorage area.

The WL7CVG RMS's frequency listings, etc. can be found on 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.

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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 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.

Thanks for your help in this.