

Anchorage Amateur Radio Club

Radio Club Meeting, October 3rd, 2008 7:00 PM, APU



SPEAKER: Will Johnson, KL7KT will be discussing his extensive work with the Navy/Marine Corps MARS during the Viet Nam War. He will also be discussing Hughes Net Satellite system in Alaska.

KL7AA ELECTION NEWS

Battery Types & Care

Batteries are all over the place -- in our cars, our PCs, laptops, and cell phones. A battery is essentially a can full of chemicals that produce electrons. Chemical reactions that produce electrons are called **electrochemical reactions**. In this article, you'll learn all about batteries -- the basic concept at work, the actual chemistry going on inside a battery, rechargeable versions, what the future holds for batteries and possible power sources that could replace them.

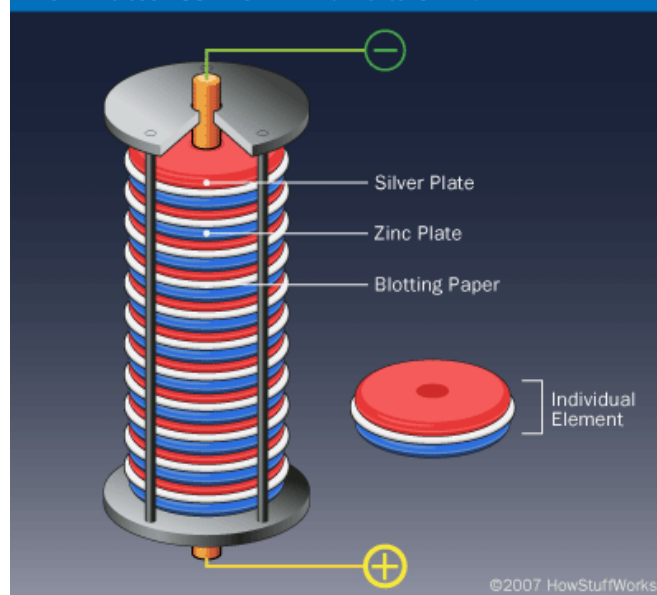
If you look at any battery, you'll notice that it has **two terminals**. One terminal is marked (+), or positive, while the other is marked (-), or negative. In an AA, C or D cell (normal flashlight batteries), the ends of the battery are the terminals. In a large car battery, there are two heavy lead posts that act as the terminals.

Electrons collect on the negative terminal of the battery. If you connect a wire between the negative and positive terminals, the electrons will flow from the negative to the positive terminal as fast as they can (and wear out the battery very quickly -- this also tends to be dangerous, especially with large batteries, so it is not something you want to be doing). Normally, you connect some type of **load** to the battery using the wire. The load might be something like a light bulb, a motor or an electronic circuit like a radio.

Inside the battery itself, a chemical reaction produces the electrons. The speed of electron production by this chemical reaction (the battery's **internal resistance**) controls how many electrons can flow between the terminals. Electrons flow from the battery into a wire, and must travel from the negative to the positive terminal for the chemical reaction to take place. That is why a battery can sit on a shelf for a year and still have plenty of power --

unless electrons are flowing from the negative to the positive terminal, the chemical reaction does not take place. Once you connect a wire, the reaction starts. The ability to harness this sort of reaction started with the voltaic pile. The first battery was created by Alessandro Volta in 1800. To create his battery, he made a stack by alternating layers of zinc, blotting paper soaked in salt water, and silver. This arrangement was known as a **voltaic pile**. The top and bottom layers of the pile must be different metals. If you attach a wire to the top and bottom of the pile, you can measure a voltage and a current from the pile. The pile can be stacked as high as you like, and each layer will increase the voltage by a fixed amount.

How Batteries Work The Voltaic Pile



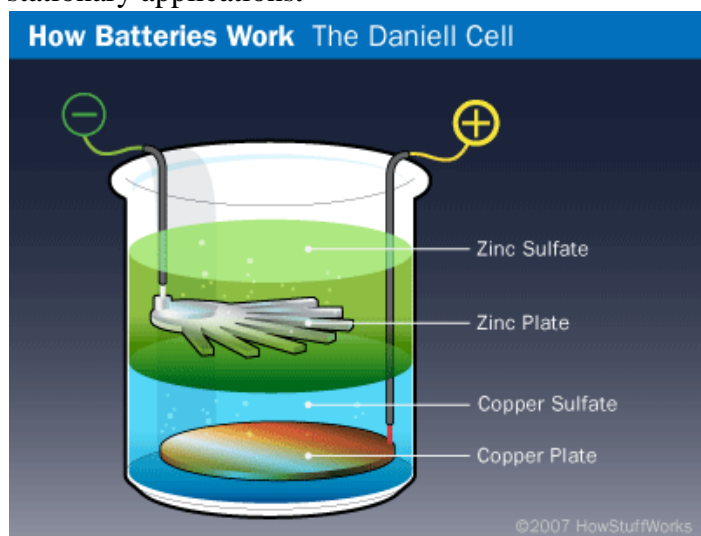
In the 1800s, before the invention of the electrical generator (the generator was not invented and perfected until the 1870s), the Daniell cell was extremely common for operating telegraphs and doorbells. The Daniell cell is also known by three other names:

Crowfoot cell (because of the typical shape of the zinc electrode)

Gravity cell (because gravity keeps the two sulfates separated)

Wet cell (because it uses liquids for the electrolytes, as opposed to the modern dry cell)

The Daniell cell is a wet cell consisting of copper and zinc plates and copper and zinc sulfates. To make the Daniell cell, the copper plate is placed at the bottom of a glass jar. Copper sulfate solution is poured over the plate to half-fill the jar. Then a zinc plate is hung in the jar and a zinc sulfate solution is poured very carefully into the jar. Copper sulfate is denser than zinc sulfate, so the zinc sulfate "floats" on top of the copper sulfate. Obviously, this arrangement does not work very well in a flashlight, but it works fine for stationary applications.



The concept of the rechargeable battery has been around since 1859, when French physicist Gaston Plante invented the **lead acid cell**, which would later become the world's first rechargeable battery. That same chemistry is still used in today's car battery.

A lead-acid battery is an electrical storage device that uses a reversible chemical reaction to store energy. It uses a combination of lead plates or grids and an electrolyte consisting of a diluted sulphuric acid to convert electrical energy into potential chemical energy and back again. The electrolyte of lead-acid batteries is hazardous to your health and may produce burns and other permanent damage if you come into contact with it.

The basic idea behind the rechargeable battery is simple: when electrical energy is applied to the battery, the electron flow from negative to positive that occurs during discharge is reversed and power is restored.

Car batteries are one of the oldest kinds of rechargeable batteries and in fact, the electric car predates its gas-powered cousin. In a standard car, there is a single lead-acid SLI battery that supplies power to the starter, lights and ignition system. The battery charger in this case is the alternator, a

clever device that converts gasoline power to electrical energy and distributes it where needed.

The rate of charge is determined by how much electrical current is allowed into the battery by the charger. Some batteries can handle higher voltage in a shorter amount of time without overheating, while others need a lesser voltage applied over a longer period of time. The quicker the rate of charge, the more chance there is of over charging, which can ruin a battery's chance of holding its charge. The key in avoiding an over charge is the ability to dissipate the charging current once maximum power has been reached. Most chargers have built-in voltage regulators do this, allowing you to safely leave your cell phone or computer plugged in overnight.

The speed and effectiveness of the charge depends largely on the quality of the charger itself. Chargers vary in performance based on the price tag and like most products you get what you pay for. Chargers are generally designed for specific cell chemistries, although newer **universal chargers** have sensors built in that identify the cell type and react appropriately. There are also **smart chargers** that use a microprocessor to monitor temperature, voltage and **state of charge**, which is the percentage of power available compared to its full capacity.

One common problem in nickel-cadmium rechargeable batteries is something known as the memory effect. This is when the battery is continually recharged before it has discharged more than 50 percent of its power, causing it to essentially forget that it could fully discharge to begin with. Memory effect is caused by the formation of hard-to-dissolve cadmium crystals deep within the battery. Cadmium crystals are an unavoidable by-product of discharge; the trick is to keep them small enough to be reformed as cadmium during the charging process. When a battery is not fully discharged, the crystals deep within the battery are not affected by the influx of electrical current, so they are not reformed as cadmium and can grow into the troublesome larger cadmium crystals. The battery will still function normally, but is maxed out at 50 percent. The memory effect can be avoided by fully cycling the battery once every two to three weeks by allowing it to discharge completely, and then fully recharge. Nickel-Cadmium cells can operate at lower temperatures than lead-acid batteries, making them useful for mountain-peak radio transmitters and the like.

It's important to remember that no battery, rechargeable or otherwise, will last forever. All batteries suffer from aging cells and the longer they are used, the less capacity they ultimately will have. Rechargeable batteries are still a great way to save money and reduce waste.

Nickel-Cadmium (NiCd) batteries have powered portable broadcast applications for more than two decades, but in the last few years new technology has offered an alternative. However, Nickel-Metal Hydride (NiMH) and Lithium Ion (Li-ion) batteries both have their positive and negative points.

For service life, reliability, ability to handle high current draws, and fast charging, there really is no other technology that can compete with NiCd, however, both Li-ion and NiMH weigh less, although the advantages is less marked with the larger cell sizes.. A 50 watt NiMH is roughly the same size and weight as a Li-ion and only slightly lighter than a comparable NiCd battery," which will have a "significantly longer product life. However, Li-ion has the highest power to weight ratio of any cell; no memory effect; wide operating temperature; small self discharge; and makes a green environment, as no poisonous material is inside.

Just to complicate matters further, considerations such as smart batteries and chargers, and just what power loading you put on your batteries have to be taken into account.

NiCd remains a large market, but "due to environmental and reliability issues its importance is reducing rather than increasing for battery cell manufacturers. Nickel-Cadmium is toxic and subject to recycling requirements and also now to new green taxes such as those levied in Scandinavian countries. Lithium batteries contain toxic Lithium metal, but Li-ion uses its ion, which is inherently safer and allows Li-ion batteries to be disposed of in household waste.

Li-ion is the lightest, most powerful battery available in commercial use. It has been designed to meet professional needs, delivering "consistent reliable power although it is relatively expensive, but it is ideal where a premium will be paid for reliability, capacity and light weight.

Li-ion was primarily designed for cell phones and notebook computers, which have relatively low rates of discharge, and its performance is adversely affected in cold or hot temperatures. These cells are suitable when you are running only a 25Watt camera. However, if running a 25Watt camera and a 50Watt light from the same Li-

ion battery, the performance of the battery will significantly degrade, collapse like a house of cards and die within minutes. For example, with CBS News live coverage of President Bush in New York, "the cameraman tested his battery; it indicated 100% capacity available. When tape rolled, the battery went from 100% to empty in seconds and died. The shot was lost during the live broadcast." This happened during ideal temperature conditions.

A battery that is not used for a long time will slowly discharge itself. Even with the best of care, a battery needs to be replaced after the life cycles have been used. It is not recommended to run electrical devices without the battery while on ac power -- the battery often serves as a big capacitor to protect against voltage peaks from your ac outlet.

Question: Why Do Batteries Discharge More Quickly in Cold Weather?

The electric current generated by a battery is produced when a connection is made between its positive and negative terminals. When the terminals are connected, a chemical reaction is initiated that generates electrons to supply the current of the battery. Lowering the temperature causes chemical reactions to proceed more slowly, so if a battery is used at a low temperature then less current is produced than at a higher temperature. As the batteries run down they quickly reach the point where they cannot deliver enough current to keep up with the demand. If the battery is warmed up again it will operate normally.

One solution to this problem is to make certain batteries are warm just prior to use. Preheating batteries is not unusual for certain situations. If the battery is already warm and insulated, it may make sense to use the battery's own power to operate a heating coil. It is reasonable to have batteries warm for use, but the discharge curve for most batteries is more dependent on battery design and chemistry than on temperature. This means that if the current drawn by the equipment is low in relation to the power rating of the cell, then the effect of temperature may be negligible.

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KL7AA Club Business: General Meeting

ANCHORAGE AMATEUR RADIO CLUB MEMBERSHIP AND NOMINATION MEETING

August 5, 2008

Carr Gottstein Building – APU Campus
Anchorage, AK

Call to Order

The meeting was called to order at 7:00 PM by President Kathleen O'Keefe (KL7KO).

Special Election

Kathleen O'Keefe reported the AARC Board had selected Eric McIntosh (KL2FM) to complete the 1 Year Board Member term of Diane Olson (K11MY) who resigned her position in August. Kathleen asked for a show of hands of the membership in support of the Board's decision which was approved with no opposition.

Nominations

The 2008 AARC Election Committee slate was presented to the membership and nominations were opened from the floor for the positions of President, Vice-President, Treasurer, Secretary, Activities Manager (1 – 1 year position), 3 year Board member (1 – 3 year position), and 1 year Board members (7 – 1 year positions). The Election Committee slate and additional nominations of Randy Vallee (KL7Z) by Michael O'Keefe (KL7MD) for the position of President and Heather Hasper (KL7SP) by Richard Tweet (KL2AZ) for the position of Vice-President were approved by the membership after seconds by Paul Spatzek (WL7BF) and Bruce McCormick (KL7BM).

Presentations

Richard Block (KL7RLB) gave a very interesting presentation on the Anchorage Police Department's Auxiliary Search Team, of which Richard is an active member. Richard explained the various Search and Rescue agencies in Alaska as well as their scope and responsibilities and noted the Alaska State Troopers statutory responsibility for Search and Rescue in Alaska. The APD Aux. Search Team was established in 1999 and to date has expended over 7000 man hours of service to the community. Richard gave a history of how communications and equipment for the group has evolved since their beginnings including the AARC grant for radio equipment as well as use of

the AARC CCV for a command vehicle during a mission. The APD AST provides other services along with search and rescue such as evidence searches, to provide service at public or special events and to provide assistance to APD in the event of a natural or man made disaster.

Richard explained their involvement in Project Life-saver. This project began in 2004 to provide assistance for those who care for Alzheimer's and other related mental dysfunctional disorders and to victims who become lost.

People interested in volunteering for this service should contact Richard Block or Mike Graves. The program allows for 60 volunteers and currently has 40 of which approximately 20 are active.

Other

Corney Eastman reported that an Electronics Class would be beginning at the CCV garage on the 13th of September. People interested in joining this class, please contact Corney at ceastman@acsalaska.net

The AARC will be holding a Technician level class beginning September 8th. The class will be held on Monday and Wednesday evenings at the Red Cross headquarters from 6pm-9pm. Cost is \$10 and includes the Technician manual.

Heather Hasper (KL7SP) reported on upcoming Public Service events. Heather noted the MS150 Bicycle Race from Hope to Seward and return was to be held on September 6th and 7th and that volunteers were still needed.

Heather also reported on the Emergency Preparedness Fair to be held at the Loussac Library on September 6th. Rich Gillin (KL2RG) will man the AARC booth to promote amateur radio during this event.

Door Prize Drawing

KL7HM, KL7ITI. KL2FM (passed on prize), KL7MD (passed on prize), and KL2GY

The meeting adjourned at 8:07pm.

Submitted as recorded on September 5, 2008 by:

Richard Tweet, KL2AZ
Secretary

KL7AA Club Business

ANCHORAGE AMATEUR RADIO CLUB
BOARD MEETING
September 16, 2008
540 WEST INTERNATIONAL ROAD
Anchorage, AK
(UNAPPROVED at Printing)

The meeting was called to order at 7:00 PM by President Kathleen O'Keefe
A quorum was established: (2 Officers, 7 Board members needed)

BOARD MEMBERS PRESENT:

President Kathleen O'Keefe KL7KO, Vice President Jim Larsen AL7FS, Treasurer Heather Hasper KL7SP, Secretary Richard Tweet KL2AZ, Activities Manager Richard Kotsch WL7CPX, Paul Spatzek WL7BF, T.J. Sheffield KL7TS, Michael O'Keefe KL7MD, Craig Severson KL2FN, Eric McIntosh KL2FM, Susan Woods NL7NN, Tom Rutigliano NL7TZ.

NON-VOTING MEMBERS PRESENT

Keith Clark KL7MM, Fred Erickson KL7FE

EXCUSED

Calex Gonzalez KL2BT, John Orella KL7LL

UNEXCUSED

Frank Pratt KL7RX, Mike Romanello KL7BK

REQUEST FOR AGENDA ITEMS

Jim Larsen AL7FS – Kenai Challenger Grant Funds

Heather Hasper KL7SP – CCV Access and Property Accountability

GUESTS

None

SECRETARY REPORT

Previous Board meeting minutes for the August Board meeting were presented as well as the membership meeting minutes from the September membership meeting. Motion made Michael O'Keefe KL7MD, seconded Paul Spatzek WL7BF to accept the minutes as presented and printed call signs corrected. The motion carried unanimously.

CORRESPONDENCE REPORT

Heather Hasper noted the receipt of an invitation to the annual APU Recognition Dinner to be held on October 10th. Discussion of the Board noted Heather would attend on behalf of the AARC.

Heather also read a thank you letter and follow up from K0EPE, Treasurer of the YLRL about the recent donation received from the ARRL Convention fundraiser activities.

TREASURER'S REPORT

Heather Hasper KL7SP presented the financial report for month ending August 2008. Heather reported on interaction with Account Ability to date. Additional Treasurer time is being spent at the accounting firm location to make edits and classification modifications to the database as required by the AARC Board's detailing requirements. Account Ability is continuing to familiarize adjust to the requirements of the AARC. Discussion noted the uses of subclasses named other throughout the report. Heather explained this is the type of issue she has to adjust with classification modifications while working with the firm. Motion made Paul Spatzek WL7BF, seconded Tom Rutigliano NL7TZ to accept the Treasurers report as given and with more information regarding the classifications presented if possible. The motion carried unanimously.

VE REPORT

There was no VE report as Jim Wiley KL7CC was not in attendance. Heather Hasper noted Sean Jensen KL2CO has met with Alaska Pacific University to discuss the remote testing project and that attempts are being made to contact the Graduate Student who was contracted to write the remote testing software as APU has had some network storage and server issues and does not have a backup copy.

TRUSTEE REPORT

Keith Clark reported that he is still working on the club station logging program.



MEMBERSHIP REPORT

Fred Erickson reported there are currently 290 active licensed individual memberships of the total 316 AARC memberships. Fred noted that the membership form has been changed to reflect prorated amounts for those joining in mid-year. Heather Hasper noted that the PayPal account used for the 2008 AARL Convention/Hamfest has been reassigned to allow for use during membership registration/renewal. Heather is waiting for input on member and menu options for the website registration page to incorporate the PayPal option online. Fred noted that there have been 173 AARC Life Members to date.

Susan Woods reported that her research for the AARC silent key plaque shows 51 out of state Life Members, 64 in Alaska, 34 Silent Key and 26 with unknown status.

ARES TRAINING

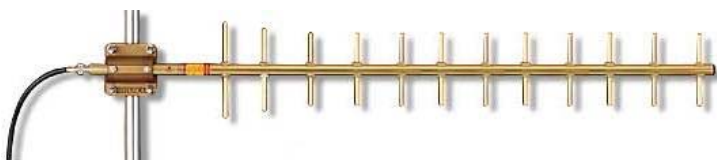
September ARES training will be on Mobile Radio Installations. This training will be held on September 20th at the CCV garage beginning at 9:30am. Installation of a loop antenna and 40m vertical antenna will be done at the same time on the roof of the CCV Garage.

The Simulated Emergency Test (SET) exercise will be held on October 4th. Anchorage School District, MARA, Mat Su Emergency Services, EARS and AARC will be participating.

OLD BUSINESS

CAPITAL PROJECTS

T.J. Sheffield reported 16 projects are active and 4 are without Project Managers. No projects have been closed or completed in the past month. The Capital Projects Committee has been assigned 3 studies; AARC Support Vehicle, HughesNet satellite installation and purchase of a Hi-Q antenna. Discussion noted that a SGC-303 antenna would be purchased to work with the SGC tuner in place on the CCV.



Michael O'Keefe noted that the maintenance activities to rewire the Mt. Susitna antennas could possibly happen within the next two weeks. If time allows, the new battery chargers may also be installed as part of this trip. Michael also noted that the AARC owned Kenwood repeaters have been sent in for repair and discussions are being held regarding Grubstake equipment and the ability to build a duplicate.

REAL ESTATE

Keith Clark reported on the search for available suitable vacant properties. An automobile repair facility on Muldoon has come on the market and is available. Discussion noted concern with right of way and the upcoming Muldoon Road construction and creation of a frontage road and its effect on access to the property. Keith will arrange a site visit for those interested.

BYLAWS COMMITTEE DISCUSSION

No meetings have been held or scheduled at this time

NEW BUSINESS

CCV ACCESS AND PROPERTY ACCOUNTABILITY

Michael O'Keefe noted that the Ham shack station had been torn down and relocated to Field Day, Arctic Circle Special Event Station, State Fair and the 2008 Convention. In the process of reassembling the station, a few pieces of equipment have been noticed to be missing. Items include TM261 microphone from CCV, a portable Packet Station, 25 pin to 9 pin adaptor, APRS kit radio and associated power connector and TNC. If any members have borrowed this equipment or know where this equipment may have been placed, please contact Michael at MOK@GCI.net. Discussion noted the need for key holder and access review, installation of separate motion sensor/zone in equipment room, and the use of a check out log. It was noted that the StepIR antennas that were used at the Arctic Circle were tested after their return and no operational issues were noted.

APU FUNDS AND PRESENTATION

As previously noted Heather Hasper will attend the APU Recognition Dinner on October 10th and present a check in the amount of \$10,000.00 (Approved by the general membership as part of the 2008 budget).

It was noted that Hope Community Resources has not yet presented their grant request to AARC.

Kenai Challenger Center 2007 Grant Update

Additional discussion noted a supplemental request on behalf of the Challenger Learning Center in Kenai in the amount of \$1202.41. This amount has been paid by Dale Hershberger KL7XJ to complete the original project and was to be included in the original grant request, but was cut by the Learning Center, which resulted in a request in the amount of \$3144.60 (Approved by membership in November 2007). Discussion questioned the Learning Centers 65% grant assurance participation, Jim Larsen will investigate.

Motion made Tom Rutigliano NL7TZ, seconded Richard Kotsch WL7CPX to approve payment to Dale Hershberger KL7XJ \$1202.41 pending the investigation by Jim Larsen as to why the Challenger center did not meet the previous grant assurances defined in the Grant Application. The motion passed unanimously. Jim Larsen will contact Challenger Learning Center to investigate their participation prior to any payment being issued.

CHRISTMAS PARTY

President Kathleen O'Keefe requested a volunteer(s) to organize an AARC Christmas Party. There were no volunteers and as a result, there will not be an AARC Christmas Party this year unless a volunteer comes forward from the general membership.

PROGRAM FOR OCTOBER MEETING

Richard Tweet reported that at Richard Kotsch's request for a speaker for the October Meeting, he had contacted Will Johnson KL7KT and invited him to speak at the October meeting. Will has replied that he can speak on HughesNet Satellite Internet in Alaska, his life as a Part 135 air taxi operator in Alaska or his involvement in the Navy/Marine Corp. MARS during the Vietnam War (or all three).

APPROVALS, KL7AA IN THE NEXT MONTH

October 4th SET exercise

ADJOURNMENT

Motion made Michael O'Keefe KL7MD, seconded Paul Spatzek WL7BF. Motion carried. The meeting adjourned at 8:20pm.

Respectfully submitted as recorded on 9/16/08 by
Richard Tweet, KL2AZ; Secretary



2008 AARC Election Committee Report

Your election committee has held 3 meetings in preparation for the upcoming election in October. We have finalized the counting procedure/process for this election utilizing the Call Process.

This committee encourages members to get involved with their organization and to help direct the future of amateur radio by being nominated for positions on the Anchorage Amateur Radio Club Board of Directors.

We have the following positions up for election this year.

- ⇒ President (2 Year term)
 - ⇒ Vice-President (2 Year term)
 - ⇒ Treasurer (2 Year term)
 - ⇒ Secretary (2 Year term)
 - ⇒ Activities Manager (1 Year term)
 - ⇒ 3 year Board position (1)
 - ⇒ 1 year Board Positions *
- *(7 positions open)

Per the Rules of Procedure. **Only members in good standing as of the close of the September Member Meeting shall vote.** Ballots are mailed to each member paid in full by 10/01/08 whose address of record is within the state of Alaska. Watch for your ballots in the mail in early October and remember all completed ballots must be received by October 31st.

The Election Committee has offered each candidate an opportunity to submit a written statement in the newsletter for voting members to consider. Thank you for your participation and good luck to those seeking office this term!

KL7AA ELECTION:

AARC Election of Officers and Directors

ARTICLE VI

PROCEDURE FOR THE ELECTION OF OFFICERS AND DIRECTORS

The Voting Members shall elect the officers and directors of the corporation by majority vote by submitting written ballots designating their choice of officers and directors prior to October 31st of each year. The procedure for election of the officers and directors shall be as follows:

Nominations. The Election Committee shall nominate individuals for the open officer and director positions at the regular meeting of the members in September. Members of the corporation may also nominate individuals to run for election as officers and/or directors at the September meeting. Such nominations must be seconded by two members and have the nominee's consent.

Eligibility. A member may not hold two elected offices concurrently.

Distribution of Ballots. The Secretary shall prepare and distribute one ballot to elect officers and directors to each Voting Member whose address of record is within the state of Alaska on or before October 1st. Voting Members shall not be permitted to vote by proxy.

Return of Ballots. Completed ballots must be returned to the Secretary on or before October 31st to be counted.

Tabulation. The Secretary shall present the sealed ballots to the Election Committee to open and tabulate.

Results. The Election Committee shall determine the results of the election and announce the new officers and directors at the November regular meeting of the members. In the event of a tie, resolution shall be decided by a coin toss.

Timetable

Anchorage Amateur Radio Club

Rules of Procedure

Paragraph III: Elections

Section A: Election of Corporation officers and Directors shall be by written secret ballot.

Section B: Nominations, election procedures, and timing of the elections shall be as follows:

July 15, 2008 - AARC Board Meeting. The election committee of Heather Hasper KL7SP, Craig Severson KL2FN, Eric McIntosh KL2FM, Paul Spatzek WL7BF, Calex Gonzalez KL2BT, Diane Olson and Richard Tweet KL2AZ was established with Richard Tweet as Chair.

August 1, 2008 – The election committee will be announced to the membership. Committee Chairman will address members on the procedures and timetable. This will be done via the AARC newsletter as approved by AARC Board of Directors as there will not be a membership meeting in August.

September 5, 2008 - Membership meeting. Election committee presents slate of candidates to the members. Additional nominations will be accepted from the floor. After receipt of additional nominations, if any, nominations will be closed.

October - The Secretary shall prepare and distribute, by mail or otherwise, one ballot to elect officers and directors to each eligible member, as defined in the Bylaws, on or before October 1st. Ballots must be returned to arrive by October 31st.

November 7, 2008 – Membership meeting. Prior to the meeting, the Election Committee shall count ballots and determine the result of the election. In the event of a tie, the winner shall be determined by a coin toss. At the meeting, the Chairman of the Election Committee shall announce the new Officers and Directors.

November and December 2008. The newly elected Officers and Directors attend Board meetings as non-voting participants.

January 20, 2008. Newly elected Officers and Directors assume duties as of January 1

Section C: Election of Officers shall be by majority vote of members voting.

Section D: Only members in good standing as of the close of the September Member Meeting shall vote. The Membership Chairman shall notify the Secretary, prior to October 1, of the members eligible to vote.

Section E: Only ballots received by October 31st shall be counted. Ballots shall be delivered to the Secretary, by mail or otherwise, and submitted by the Secretary to the Election Committee.

KL7AA 2008 ELECTION: Candidates

PRESIDENT

I'm Randy Vallee, KL7Z. I have had my ham license since 1993. I have been active in ham radio contesting, both phone and cw since. I also enjoy transmitter hunting.



My involvement in the local clubs has been with both the Anchorage Amateur Radio Club and South Central Radio Club. I have held the positions of President and Vice President in the AARC. I have held the positions of Treasurer, Books Store Operator, Webmaster and Newsletter Editor for the SCRC.

While I was president of the AARC, we acquired club assets, including the CCV, Susitna and Grubstake repeater systems, portable repeater kits, and built the tower and power trailers.

We hired a gaming accountant and retained legal council, to keep us on the straight and narrow path of good with the State of Alaska Gaming Commission. We restructured the AARC college fund at APU to allow easier access to it by students. We updated the bylaws for the club, and cleared up a few issues.

I would like to continue on projects like this to further the club assets and the enjoyment of the amateur operators that use them.

I support the following candidates for their nominated positions, as I feel they would compliment my position and benefit the AARC club as a whole;

- ♦ Heather Hasper, KL7SP Vice-President
- ♦ Calex Gonzalez, KL2BT Treasurer
- ♦ Richard Tweet, KL2AZ Secretary (Incumbent)

VICE PRESIDENT:

Heather Hasper, KL7SP

Thank you for your consideration for Vice President of AARC. I have been a ham operator since 1993 when I obtained my license while attending Cal Poly, for my Master's Degree in Aeronautical Engineering. I continued active participation in ham radio at the Stanford Amateur Radio Club, W6YX while completing a PhD in Aeronautics after three years of research in Alaska.

I am an active life member of AARC and ARES serving in multiple volunteer leadership positions, participating in public service activities and promotion of amateur radio and most recently the Co-chair for the successful ARRL Alaska 2008 Convention.

The Vice-President's role as defined in the By-Laws is responsible for club assets and inventory, the Chairperson of the Grant Committee and to assist the President in his or her duties. Having been the club treasurer for the last 4 years I understand the complexities of our finances and the importance of keeping track of our assets used in calculating our net worth and emergency readiness. If elected I hope to complete a full inventory and work with the treasurer elect to ensure that are assets are accurately reflected in our financial and legal records. We will work to develop and maintain club policies for the sale of assets and donated inventory received from agencies and personal estates to ensure accountability for their donations.

Three years ago I started a club historical records project to gather club files from family members of Silent Keys and long time members of the club to ensure that our history of service to the community was not lost and to educate new members of the prominent role amateur radio has played in Alaska history. I will continue to work on that project in detail as Vice President of the AARC. Thank you for your consideration.

TREASURER:

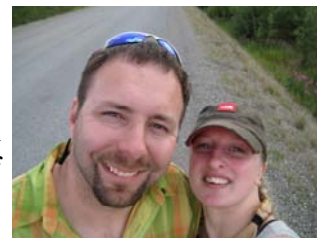
Calex Gonzalez, KL2BT

My name is Calex Gonzalez, KL2BT. I have been a ham radio operator since the fall of 2006 when my wife Kimi, KL2BQ both got our ham radio licenses during one of the AARC ham radio classes. I have lived in Alaska all my life and grew up on the Kenai Peninsula.

I am a registered Civil Engineer and have been an active participant in the AARC since getting my license. I am currently serving on the Board of Directors as a one year member and would appreciate your vote for Treasurer.

My wife grew up in Kodiak and we both love to camp and travel throughout Alaska. We recently enjoyed a trip to the Arctic Circle with other members of the radio club using our Vegetable Oil truck we successfully towed the radio club power-tower trailer up the highway to participate in the ARRL Alaska Convention special event station.

I look forward to the opportunity to serve as club treasurer to learn more about the club and its unique revenue resources and how we can use these resources to promote amateur radio throughout Alaska. Thank you.



SECRETARY:

Richard Tweet, KL2AZ

Thank you to the members of the Anchorage Amateur Radio Club for another opportunity to represent you on your Board of Directors. I have been involved with this hobby since October of 2006 and have been your Secretary since early 2007.

Please watch for your AARC election ballot in early October and take this opportunity to vote. This is your opportunity to choose a Board whom you feel is most active in preserving and promoting the amateur radio hobby.

Thank you,
Richard Tweet KL2AZ

ACTIVITIES MANAGER:

No Candidates currently running: Position will be filled by board recommendation as defined in the By-Laws.

BOARD MEMBER (1 - 3 Year Positions)

Bruce McCormick, KL7BM
Paul Spatzek, WL7BF
Sean Jensen, KL2CO

BOARD MEMBER (7 - 1 Year Positions)

The following persons are running for:
1 year board of directors.

Craig Ferguson, KL2FN (I)
Sean Jensen, KL2CO
Bruce McCormick, KL7BM
Eric McIntosh, KL2FM (I)
John Orella, KL7LL (I)
Tom Rutigliano, NL7TZ (I)
TJ Sheffield, KL7TS (I)
Paul Spatzek, WL7BF
Susan Woods, NL7NN (I)

*(I) Incumbent

Statements were not received by all candidates.

ERIC McIntosh, KL2FM

I am Eric McIntosh, KL2FM, and I am running for a one year AARC Board position for the year 2009. I have currently filled the position on the Board vacated by Diane Olson, KL1MY, till the end of 2008.

I am a fairly new HAM (May 2007) and being new to the hobby I am feeling the excitement, and fulfillment, of volunteering for most every public service event. I am also trying to learn all I can to be prepared for community emergencies and disasters through ARES involvement. I am the newest Volunteer Examiner for AARC, VEC, Inc., and I am presently in training to be able to instruct our club's amateur radio license classes.

Prior to filling the Board position vacated by Diane Olson I was attending the Board Meetings, as a visitor, just because I was interested in the functions and direction of the club. Now that I am on the Board I can hopefully make a positive contribution to further the mission of the AARC. With your vote for me for the 2009 one year Board position I can continue with this desire.

I thank you in advance for your support and I would gladly be willing to bring any members questions or suggestions to the Board. Let's all do our part to further community interest in our hobby.

Eric K. McIntosh - KL2FM

kl2fm@arrl.net

349-0064 Home

230-5206 Cell



EXAMINATION SCHEDULE

The Federal Communications Commission will give amateur examinations during the first half of 1948 on the following schedule. Remember this list when you need to know when and where examinations will occur. Where exact dates or places are not shown below, information may be obtained, as the date approaches, from the Engineer-in-Charge of the district. *Even stated dates are tentative and should be verified from the Engineer as the date approaches.* No examinations are given on legal holidays. All examinations begin promptly at 9 A.M. except as noted.

Albuquerque: Mar. 25.

Amarillo, Tex.: Apr. 2.

Anchorage, Alaska, 39 U.S.P.O. and Courthouse: By appointment.

KL7AA 2008 ELECTION: Candidates

TOM RUTIGLIANO

Fellow Hams,

My name is Tom Rutigliano, my call is NL7TZ, I am currently on the board holding one year position and running for another one year board position. I have been a Ham since 1990 and an AARC club member most of that time. I hold a General class license since 1992.



I do a lot of volunteer work, I worked on the Jr. Iditarod for many years, I'm a board member on the Matanuska Amateur Radio Association, I also worked on the 2008 Alaska Convention BBQ along with my XYL Anne, KL7TZ.

I'm into APRS, Automatic Packet Reporting System and can be found at <http://aprs.fi/?call=NL7TZ-7&mt=m&z=11&timerange=259200> I ran the Igate for many years at my home QTH until I asked the AARC to take it over; I set the Igate up at the club station last year with Board approval. I have several APRS digi's in the area.

I just retired this past July 31st after 31 years working in the Federal Government System. I plan on doing a lot more in Ham Radio now that I have more time. This is a great hobby and I have met so many new friends through it.

I look forward to serving you if you so desire.

73

Tom, NL7TZ

+++++

TJ Sheffield

Hello! I am running for the Anchorage Amateur Radio Club (AARC) Board of Directors and appreciate your vote.



My dad was a radio operator in the US Navy and got me started at an early age. I was first licensed as a Novice in 1968 and was issued the call sign WNØVFC. I passed the amateur radio General Class license exam and 13 WPM code test, administered by FCC radio examiners, in Omaha, NE. I passed the Amateur Extra and 20 WPM code test here in Alaska.

My amateur radio experience in Alaska includes:

Iditarod Trail Sled Dog Race

Kaltag Checkpoint, the last "all HF" trail effort - 1993
Iditarod Trail Communications Coordinator, 1994– 1998
Iditarod Radio School - licensed 15 new hams (including John Lynn, KL7CY) and the Iditarod Air Force Chief Pilot

Communications Volunteer

ADN Heart Run – One Year

Alaska 10K Classic – Five Years

Crow Pass Crossing – One Year

Eagle River Adventure Race – One Year

Eagle River Classic – Four Years

Emergency Power Operating Event – One Year

Field Day – Five Years

Friends of Pets Dog Jog – Twelve Years

Fur Rondy Grand Prix – Two Years

Gold Nugget Triathlon – Four Years

Mayor's Marathon – Five Years

MS-150 Bike Tour – One Year

Sixmile Paddle Fest – Two Years

Sweepstakes – Seven Years

Walk for Hope – Seven Years

World Mountain Running Trophy – One Year

ARRL Field Organization

Assistant Section Manager (ASM)

Volunteer Examiner (VE)

DXCC

308 Mixed, 280 Phone, 284 CW

Contesting

ARRL Sweepstakes "clean sweep" – 1997 and 1999

CQWW, QRP CW winner, Alaska Division, 1998

Anchorage Amateur Radio Club

Board Member

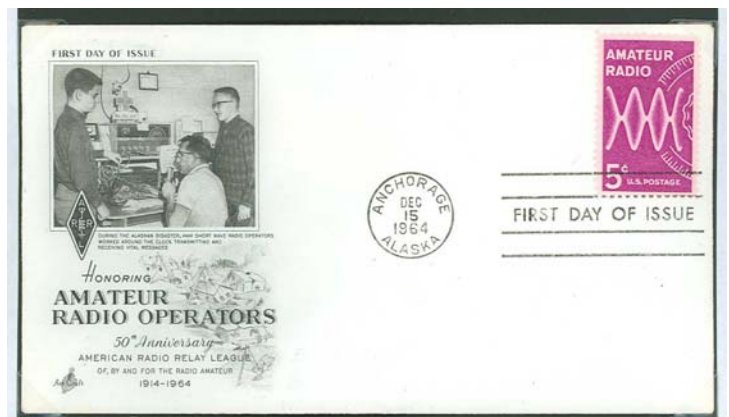
Activities Manager

Project Manager

Capital Projects Committee

Title 21 Committee

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KL7AA 2008 ELECTION: Candidates

BOARD MEMBER (7 - 1 Year Positions cont.)

Bruce McCormick

My name is Bruce McCormick, KL7BM. Amateur radio is one of my passions. I am a current life member of AARC and have been a member since 1994. In years past I have served as a 1 year and 3 year board member.

I have been a member of The Alaska Mountain Rescue Group since 1973 and the American Red Cross since 1976.



I support the AARC / ARES activities and come out to all the events when I am able, and I have to be really sick before I call someone and say I am sorry I just can't make it.

I work with the capital projects committee on club projects and enjoy that work. I worked on the 2008 Ham convention and headed up the start-up team for the Anchorage portion of the W1AW Arctic Circle operation.

If elected, I bring to the board an open mind, a willingness to listen to all amateur radio operators, our club members, young and old, newly licensed and long time operators. My phone number is included here (333-0340) and my e-mail (KL7BM@arrl.net) and I will talk to anyone, anytime (well except when I am asleep).

I challenge each and every voting member to talk to the candidates, ask their views on club matters. How they think we are doing on supporting our community, what they have done to support AARC and ARES. Are they supporting the club activities, being Elmer's and providing Public Service?

Take note of who you see at club meetings and the board meetings. On rainy, snowy days, who showed up because there was work to be done by Amateur Radio volunteers?

Please get out and Vote for your board or consider becoming a board member and a new voice in the Anchorage Amateur Radio Club. ■

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Sean Jensen

My name is Sean Jensen and my callsign is KL2CO; I've been a ham operator since November 2006 and have been enjoying the experiences Amateur Radio provides ever since. As radio amateurs it is important for us to remember that all of the fun that we have when we power on our radio



comes with a responsibility to provide assistance and communications when called upon, as our fellow amateurs have done elsewhere in the country, world and in the past.

Being only 26 years old and seeing Amateur Radio in the new millennium I am excited about all the possibilities and interest that people are providing to this great hobby. I personally am active in many areas of Amateur Radio, digital (RTTY, PSK, etc), voice, as well as mobile and hiking portable operations. The latest technologies are providing the ability to easily take Amateur Radio to places where it might have been difficult to do in years past.

For instance during this year's MS 150 I even was bike mobile, I provided trail communications as one of the trail sweeps on the first day of the bike race, and my bike also had APRS for position tracking! During the winter as many of you know there are sled dog races, which are always in need of more volunteers. I always look forward to these races hoping to see history being made or just meeting up with some old friends, either way I consider it time well spent. I by no means have all the answers, but if elected to the AARC board I am willing to listen and ask the tough questions when required.

I respectfully ask that you vote for me; Sean P. Jensen, KL2CO into the AARC's 3 year board member position. Thank you.■

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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.

OCTOBER ARES TRAINING

October 11, 2008

ICS 100: Incident Command System

We will be meeting on a non traditional day in October. We will have our ARES training on the Second Saturday due to the special FEMA Training course that we will be offering.

The director of operations for the Anchorage EOC will be teaching the FEMA Institute ICS 100 course on October 11, **at the Anchorage EOC. TIME: 0900 - 1400. (9AM - 2PM)**

Students will receive a certificate documenting their completion of this course and receive national continuation credits if applicable. Pre-registration is required to ensure we have enough materials available.

Purpose of ICS: Identify requirements to use ICS, three purposes of ICS and common incident tasks.

- ⇒ Basic Features of ICS: Describe the basic features of ICS.
- ⇒ Incident Commander and Command Staff Functions: Describe the role and function of the Incident Commander and Command Staff.
- ⇒ General Staff Functions: Describe the role and function of the Operations, Planning, Logistics and Finance/Administration sections.

- ⇒ Facilities: Describe the six basic ICS facilities, identify facilities that may be located together, and identify facility map symbols.
- ⇒ Common Responsibilities: Describe common mobilization responsibilities and common responsibilities at an incident, list individual accountability responsibilities, and describe common demobilization responsibilities.

Amateur radio operators are encouraged to complete courses either in person or online at www.fema.gov to provide them with a thorough knowledge of the National Response Plan and the National Incident Management System that will be used by most agencies responding to Emergency and Disaster Operations. This course was recently updated in April 2008 and all stations who have completed this course in the past are encouraged to take this course as a refresher to learn of recent updates to the National Response Plan and NIMS. While this training will run a little longer than our normal ARES schedule it is truly a once in a year opportunity as these nationally recognized courses are not taught as often in our community as other training recourses.

Please contact Heather Hasper, KL7SP at kl7sp@arrl.net or 275-7474 to pre-register for the class.



The **ARRL Certification and Continuing Education** Program, was approved by the ARRL Board in January 2000. Volunteers from all over the country assisted in pulling together information for the course. Because the topic of emergency communications is so diversified and so much information is available, the material is broken into three levels: **Introductory**, **Intermediate** and **Advanced Emergency Communications (Levels I, II and III)**.

Each on-line course has been developed in segments -- learning units with objectives, informative text, student activities, and quizzes. Courses are interactive and include direct communications with a Mentor/Instructor and other students.

Check out: <http://www.arrl.org/cce/> for more information.

ARES District 7 Contact Information
Michael O'Keefe, KL7MD
[DEC7 at kl7aa.net](http://DEC7.at.kl7aa.net)



ARES SIMULATED EMERGENCY TEST

Saturday October 4, 2008, Anchorage, AK



The ARRL Simulated Emergency Test is a nationwide exercise in emergency communications, administered by ARRL Field Organization Leaders including Emergency Coordinators, District Emergency Coordinators, Section Emergency Coordinators and Net Managers. Many other Section Leaders like the Section Manager and the Section Traffic Manager may have a hand in planning the exercises and/or reviewing the results. Amateur Radio Emergency Service (ARES), National Traffic System (NTS), Radio Amateur Civil Emergency Service (RACES) and other public-service oriented groups can be involved. The SET weekend gives communicators the opportunity to focus on the emergency-communications capability within your community while interacting with NTS nets. Although the main SET weekend this year is October 4 -5, the Anchorage SET will be on SATURDAY, OCTOBER 4, 2008.

During September, the ARRL was among dozens of organizations and agencies taking part in National Preparedness Month. "The Ready Campaign," produced by the Ad Council in partnership with the US Department of Homeland Security (DHS), is aimed at making citizen preparedness "a priority for every city, every neighborhood and every home" in the US. The ARRL encourages you to consider this year's Simulated Emergency Test and preparations for it as a demonstration of Amateur Radio's readiness and as an active participant in National Preparedness Month. <http://www.ready.gov/>,

Purpose of SET

1. To find out the strengths and weaknesses of ARES, NTS, RACES and other groups in providing emergency communications.

To provide a public demonstration--to served agencies such as the American Red Cross, the emergency management agency and through the news media--of the value to the public that Amateur Radio provides, particularly in time of need.

To help radio amateurs gain experience in communications using standard procedures and a variety of modes under simulated-emergency conditions.

Format: The scoring format reflects broad objectives and encourages use of digital modes for handling high-volume traffic and point-to-point Welfare reports out of the affected simulated- disaster area. Participants will find SET an opportunity to strengthen the VHF-HF link at the local level, thereby ensuring that ARES and NTS are working in concert. The SET will give all levels of NTS the chance to handle exercise-related traffic. The guidelines also recognize tactical traffic on behalf of served agencies.

Test **messages should carry the word "TEST"** before the precedence; that is, **"Test Priority"** on phone and "TEST P" on cw. The text of such messages should also begin with the words "TEST MESSAGE."

One of the first steps on the way to a successful SET is to try to get as many people involved as possible, and especially new hams. In a real emergency, we find amateurs with all sorts of varied interests coming out of the woodwork. Let's get them involved in SET so they will know more about how emergency communications should be handled. Promote SET on nets and repeaters, and sign up new, enthusiastic radio amateurs. Many of those offering to help will be inexperienced in public-service activities. It's up to you to explain what's going on to them, and provide them with useful roles. They may like it so much that they become a permanent fixture in your ARES or NTS group. For a review of last year's nationwide Simulated Emergency Test, read the article in July, 2008, *QST*.

Thanks to your efforts, the public service tradition in Amateur Radio continues!



October 2008



Anchorage Amateur Radio Club
PO BOX 101987
Anchorage, AK 99510-1987
www.KL7AA.net

ARES NETS:

1st Thursday: HT / Portable
2nd Thursday: Mobile Madness
3rd Thursday: RED CROSS
4th Thursday: Emergency Power
5th Thursday: EOC

10/4 SIMULATED EMERGENCY TEST

9AM - 1PM, Saturday

The Alaska ARES Section will be participating in the national ARRL Simulated Emergency Test; we will be involved in a joint agency exercise with multiple districts; All amateur operators are encouraged to participate.

ARES NET: Thursday Nights 8:00 PM 147.27+ PL: 103.5 or 443.30+ PL 103.5

10/4 SIMULATED EMERGENCY TEST

Contact: Micheal O'Keefe, KL7MD; MOK@gci.net

10/11 ARES TRAINING: ICS 100

TOPIC: Incident Command System,

WHERE: Anchorage EOC, 12th & E St

WHEN: 9AM - 1PM, Saturday

Amateur radio operators are encouraged to complete courses to provide them with a thorough knowledge of

the National Response Plan and the National Incident Management System that is used by most agencies responding to Emergency and Disaster Operations. This course was recently updated in April 2008 and all stations who have completed this course in the past are encouraged to take this course as a refresher to learn of recent updates to the National Response Plan and NIMS.

Pre-registration is required to ensure we have enough materials available. Please contact Heather Hasper, KL7SP at kl7sp@arrl.net or 275-7474 to pre-register for the class.



Data You Can Use:



2007 Board of Directors

President: Kathleen O'Keefe, KL7KO [president at kl7aa.net](mailto:president@kl7aa.net)

Vice Pres: Jim Larsen, AL7FS [vicepresident at kl7aa.net](mailto:vicepresident@kl7aa.net)

Secretary: Richard Tweet, KL2AZ [secretary at kl7aa.net](mailto:secretary@kl7aa.net)

Treasurer: Heather Hasper, KL7SP [treasurer at kl7aa.net](mailto:treasurer@kl7aa.net)

Activities Chairman:

Richard Kotsch, WL7CPX [activities at kl7aa.net](mailto:activities@kl7aa.net)

Trustee: Keith Clark, KL7MM [trustee at kl7aa.net](mailto:trustee@kl7aa.net)

Membership Chairman:

Fred Erickson, KL7FE [membership at kl7aa.net](mailto:membership@kl7aa.net)

News Letter Editor:

Heather Hasper, KL7SP [editor at kl7aa.net](mailto:editor@kl7aa.net)

Three Year Board Members

Frank Pratt, KL7RX kl7rx at arrl.net (3rd year)

Paul Spatzek, WL7BF Paul.Spatzek at acsalaska.net (2nd Year)

Michael O'Keefe, KL7MD mok at gci.net (1st Year)

One Year Board Members

Diane Olson, KL1MY, oldwoman_69 at hotmail.com

TJ Sheffield - KL7TS, kl7ts at arrl.net

Craig Severson - KL2FN, chipman at clearwire.net

John Orella: KL7LL, kl7ll at arrl.net

Susan Woods: NL7NN, NL7NN4606 at yahoo.com

Richard Block: KL7RLB, kl7rlb at clearwire.net

Tom Rutigliano, NL7TZ, tomr at alaska.net

Mike Romanello, KL7BK, kl7bk at mtaonline.net

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)

News Letter Submissions, Information or corrections:

Submissions must be received 2 weeks before meeting

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

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.

Anchorage & Mat Valley Area Repeaters-a/o Feb 28, 2007

KL7AA: Flattop Mountain 2,200 ft

146.94/34 MHz, 80 watts, auto-patch, 141.3 Hz PL

224.94/223.34, 25 watts, no patch, no PL

444.70/449.70, 25 watts, auto-patch, 103.5 PL

WL7CVG: Mount Susitna 4,396 ft

VHF: WL7CVG/R1 147.270/147.870 PL 103.5, no auto-patch

UHF: WL7CVG/R3 443.300/448.300 PL 103.5, no auto-patch

WL7CVF: Grubstake: Hatcher Pass 4,536 ft

VHF: WL7CVF/R1 147.330 / 147.930 PL 103.5 Hz (no patch)

UHF: WL7CVF/R3 443.900 / 448.900 PL 103.5 Hz (no patch)

KL7ION at Mt. Gordon Lyon: PARKA 3,940 ft

147.30 / 147.90, MHz - 80 watts, no patch, 141.3 Hz PL

KL7AIR Elmendorf AFB: EARS: 146.67/146.07, 107.2 Hz PL

WL7CWE: Cliffside Amateur Radio Association

KL7CC, Anchorage Hillside, SCRC & QCWA

146.97/37 MHz, 30 watts, auto-patch, 103.5 Hz PL

KL7M Anchorage Hillside

147.21 / 147.81 MHz, on IRLP, 97.4 Hz PL

KL5E Chugiak: 147.15/147.75, 123.0 Hz PL, auto-patch

KL7JFU, KGB road, MARA: 146.85/146.25, auto-patch, no PL

Palmer IRLP: 146.64/.04, simplex patch, no PL

Mile 58.3 Parks Highway IRLP: 147.09/.69 MHz, 97.4 Hz PL

KL3K, Girdwood - IRLP

146.76 / 146.16 MHz, 25 watts, no patch, 97.4 Hz PL

KL7AX: South Anchorage IRLP - 146.79/ 146.19 MHz, 100 Hz PL

WL7CWE Anchorage IRLP

2 Meter: 146.82/146.22MHz PL 103.5

6 Meter: 51.65 output / 51.15 input, PL 103.5Hz

70 cm: 444.85/449.850 MHz PL: 103.5 Hz (Node 3400)

South Central Area Simplex Frequencies

146.52 MHz Calling and Emergency frequency

147.57 MHz National DX Calling / Coordinating frequency

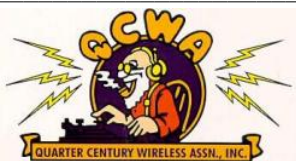
146.49 MHz Anchorage area simplex chat

146.43 MHz Mat-Su Valley simplex chat

147.42 MHz Peninsula simplex chat

Nets in Alaska:

The following nets are active in South-Central Alaska:



HF

Alaska Sniper's Net 3.920 MHz 6:00 PM daily

Alaska Bush Net: 7.093 MHz 8:00 PM daily

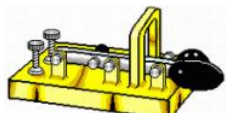
Alaska Motley Net: 3.933 MHz 9:00 PM daily

ACWN (Alaska CW Net) 3534, 7042 Daily @ 0700 -1000,

Net Purpose: Formal NTS traffic via CW.

Alaska Pacific Net: 14.292 MHz 8:00 AM M-F

ERC HF Net: 3.880 MHz - Sunday 8:30PM local



VHF

ARES Net: 147.27/87 103.5Hz - Thursdays at 8:00 PM local

PARKA Net 147.30/90, 141.3 HZ Thursdays at 7:00 PM local

No Name Net: 146.85/.25 repeater Sundays 8:00 PM and 1900 - 2400 Alaska Time - AL7N or KL5T monitoring.

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

Big City Simplex Net: 146.520, 446.0, 52.320 FM, 29.6 FM 28.400 USB

Grandson of SSB Net: 144.20 USB Mondays 8:00 PM local

Statewide LINK ARES Net: 147.27/87 103.5Hz

Sunday 8:00 PM local: Echolink: KL7TQ

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>

ARES <http://www.qsl.net/aresalaska>

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

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

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

Alaska VHF-Up Group: <http://www.kl7uw.com/avg.htm>

Bethel Amateur Radio Klub: <http://www.al7yk.org/>

Yukon Amateur Radio Association:

<http://www.klondike.com/yara/index.html>

Links for Propagation

<http://www.harp.alaska.edu/>

<http://www.amqrp.org/misc/links.html>

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

Solar Terrestrial Activity <http://209.130.27.95/solar/>

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

Regular HAM Gatherings:

Tuesday Lunch, 11:30 AM: Denny's on Denali behind Sears. Several old timers show for this and have lots of stories to share about amateur radio in Alaska.

Saturdays Breakfast, 7:30 AM: Here is a good way to get started on the weekend. Come and meet with some of the locals and have a great breakfast at American Diner, at the Northeast corner of Arctic and International. Great Fun.

Who Do I Contact to Join AARC

Fred Erickson KL7FE

12531 Alpine Dr

Anchorage, AK 99516-3121

E-mail: [membership \(at\) kl7aa.net](mailto:membership(at)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.

Ask about Life Memberships



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 338-0662.

2nd Saturday each month: PARKA Meeting at 11:00 AM. Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny's on Denali Street in Anchorage. 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 338-0662.

3rd Saturday of each Quarter month: EARS general meeting at 3:00 PM. EARS meetings are held formally each Quarter during the first month: Jan, April, July, and October. Meetings are held informally each month at R1 North. Contact info - PO Box 6079, Elmendorf AFB 99506 or email Ron Keech, KL7YK for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: KL7AIR@arrl.net or KL7YK@arrl.net

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.

3rd Saturday each month: ARES General meeting 9:30AM to 12:00 PM. Call Michael O'Keefe, ANC DEC: dec@kl7aa.net HM: 243-4675 for additional information. Also check for ARES Info at: <http://www.qsl.net/aresalaska/>

4th Saturday of each month: Valley VE Testing at 7PM. sessions will be held at the Wasilla Red Cross at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Wasilla Red Cross is in the Westside Mall, next to Speedy Glass...it's just a click up from AIH hardware.

The last Friday each month: MARA meeting at 7PM Fire Station 61, located two blocks up Lucille Drive, from the Parks hwy. Talk-in help for the meeting can be acquired on either the 146.640 or 146.850 repeaters. Further details can be found by contacting Tim Comfort, NL7SK, [NL7SK at arrl.net](mailto:NL7SK@arrl.net).

AARC BADGES

KL7AA BADGES are AVAILABLE!

The badge comes with your Name and Callsign engraved, the club logo on an arch 3 inch dome as well as the option of purchasing individual name plates for each position you have served for AARC. If you are interested in purchasing an AARC badge, the costs is \$20.00 per member for each badge and \$2.00 per customized name plate. Badges have the option of a pin or magnet attachment.

For more information about this project or to order your badge today in time for the convention and outdoor public activities, please contact Michael O'Keefe, KI7MD at 907-351-4038 or via email at: mok@gci.net.

When ordering, please indicate your name, Callsign and if you wish to have any additional name plates added.

Orders take approximately 10 days for printing and our made locally in Anchorage. Thanks to Frank Pratt, KL7RX for helping us track these down. Also thanks to KI7MD for picking up this project.



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. **KL7AA** has been an ARRL affiliated club for more than 50 years. Consider becoming a member of ARRL today. www.arrl.org

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News Letter Submissions, Information or corrections: Submissions must be received 2 weeks before meeting Email: editor@kl7aa.net
Mail: PO BOX 101987, Anchorage, AK 99510-1987

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NEWSLETTER ARTICLES: All articles from members and interested persons are very welcome. If you wish to submit any articles, jokes, cartoons, please have it typed or neatly handwritten. It can be submitted by mail, computer disk or E-mail to the newsletter editor at the address listed above. Submissions must be in the hands of the editor **no later than the 10 days prior** to the meeting or it may not be included.

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OPINIONS expressed in The Modulation Times are not necessarily those of the Anchorage Amateur Radio Club. **MEMBERS** and **non-members** are invited to submit articles of interest. AARC assumes no responsibility for contributed items or their return without a self addressed stamped envelope. Sources of the items must be provided and ALL material is subject to editing required to conform to space limitations.



CLUB COATS

With a removable liner, lots of pockets, and waterproof, the coat gives the radio club great publicity with a full back, club logo and a Name and Call-Sign Personalization on the left chest. For those of you interested in purchasing a coat, the costs are **\$75 per club member**. This is a great price for a coat than can be used during summer amateur activities or as a winter coat during Sled Dog races or November Sweepstakes. Must have a current club membership.

If you are interested in ordering a coat, a sign up sheet will be available at the club meeting or feel free to contact Craig Severson, KL2FN; chipman@clearwire.net



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Anchorage Amateur Radio Club

Membership Application / Renewal

Membership Chairman: Fred Erickson, KL7FE
Email: membership@kl7aa.net
Phone Number: 345-2181

**All annual memberships expire
on December 31st.**

Mail - In Membership Application

NAME: _____ **CALL SIGN:** _____

ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIP CODE:** _____

PHONE: _____ **E-MAIL:** _____
_____ HOME _____

_____ WORK

_____ MOBILE

Are you a member of ARRL?

YES _____

NO _____



DUES:

Dues for the calendar year (Jan through Dec) are as follows:

Individual Membership	\$12.00 (\$6.00 for each additional member at the same address)
Full Time Student	No Charge

Dues for **New** Members, joining the club for the first time will have their dues pro-rated from the month they first join to the end of the year at a rate of \$1 per month. For example, if you join in the beginning of August, your dues for the remainder of the year are \$5

Life Time Membership	\$250.00 (if over 65, inquire about reduced rates)
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I am enclosing payment for:

Subscription / Renewal for _____ year(s).

Total US Dollars Enclosed: \$ _____

Please mail your payment and completed application to:

Anchorage Amateur Radio Club
c/o: Fred Erickson, KL7FE
12531 Alpine Drive
Anchorage, AK 99516-3121

THE MODULATION TIMES

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www.kl7aa.net

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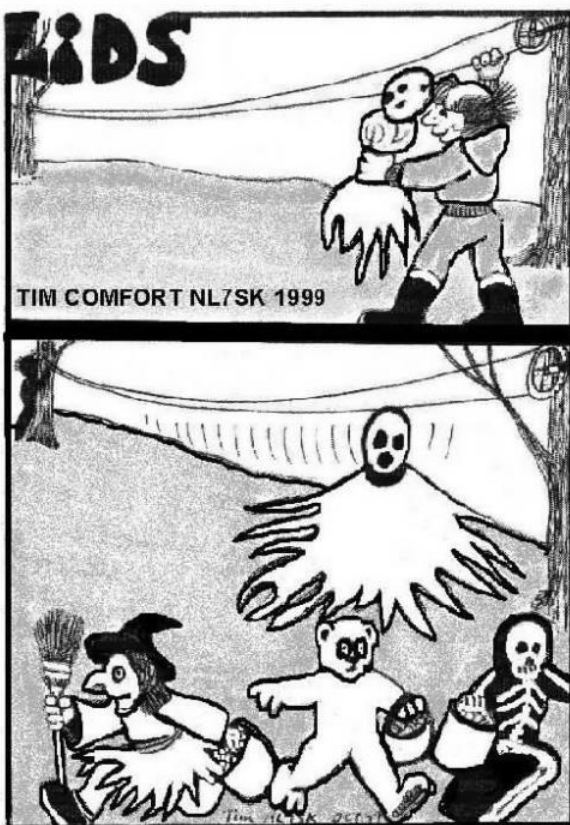


*ARRL Affiliated
Club for more
than 50 years*

AMATEUR RADIO

LIDS Cartoons are the creation of NL7SK, Tim Comfort and are available for purchase on CD for only \$15. All sale proceeds go to support the Matanuska Amateur Radio Association.

www.kl7jfu.com



STRETCH DECIDED TO GIVE THE LOCAL TRICK OR TREATERS A TASTE OF THEIR OWN MEDICINE ! A QUICK TRIP TO THE THRIFT SHOP PRODUCED A ROPE PULLEY CLOTHESLINE, AN OLD BED SHEET, SMALL PLASTIC PAIL, AND A WORKING CONDITION CASSETTE TAPE PLAYER. THE SHEET WAS ATTACHED TO THE CLOTHESLINE IN A GHOSTLY MODE AROUND THE PAIL, WHICH SERVED AS A MOUNTING POINT FOR THE TAPE PLAYER AND WITH A FEW STROKES OF A MAGIC MARKER A FACE WAS MADE. FROM HIS CASSETTE COLLECTION, HE SELECTED A TAPE SOMETIMES USED AGAINST PESKY TELEMARKETERS = " FIEND SCREAMS &

BAD DREAMS " LITTLE DID HE KNOW THAT AN URBAN LEGEND WAS ABOUT TO BE CREATED THAT WOULD LAST SEVERAL GENERATIONS !

HAPPY HALLOWEEN !