GREENVILLE, KY — In recent years, the U.S. Department of Homeland Security has spent tens of millions of dollars to improve the emergency communications systems across Kentucky.

All it took was one ice storm in January 2009 to knock out electricity and phone service, isolating desperate communities in Western Kentucky.

In different counties, police and firefighters lost the radios connecting them to dispatch centers; county leaders couldn't use telephones to call the state capital for aid; and emergency officials scrambled to connect themselves to the outside world by any means available, relying on ham radio operators or relaying messages to friends in nearby Tennessee who remained online.

The deadly winter ice storm that wreaked havoc across Kentucky in January proved to be a test of wills for more than a dozen analysts who oversee the state’s public safety emergency communications network.

Jeff Mitchell, field services division manager of the Kentucky Emergency Warning System (KEWS), a division of Commonwealth Office of Technology that manages a network that among other things carries voice transmissions for first responders, said the tireless effort and dedication by those workers in the field were nothing short of commendable.

“These men spent their days and nights running chain saws, packing generators and fuel, sleeping in trucks or in small radio shelters on the side of a mountain, and living out of coolers,” Mitchell said. “If they got lucky, they ate a hot meal when they could find something open.”

The KEWS network plays a vital role in state government because it carries data, video, and voice traffic for a large number of agencies including the National Weather Service, Kentucky Educational Television, state police, military affairs, and emergency management.

The analog network was established nearly 30 years ago after state officials saw a need for emergency communications capabilities following a deadly round of tornados that struck the state in 1974. The system is being transitioned to digital to provide capacity for growth and integration of future communication services.

The network consists of 130 broadcast towers strategically placed throughout the commonwealth, including many in desolate, remote areas, Mitchell said. At its peak, the ice storm knocked out electric to more than 60 of those sites at one time, which forced them to rely on backup battery and generator power, he said.

"We've learned a valuable lesson, should an earthquake ever come, that we're not ready," state Rep. Steven Rudy, R-West Paducah, said at the state Capitol on Tuesday. "It's obvious that, if our communications are down, we're going to have to be self-sufficient for several days."

The Kentucky Office of Homeland Security, which awards millions of dollars a year in federal grants so that cities and counties can buy communications equipment, said it was unaware of communications problems.

"We have not received one complaint about any failures," said Homeland Security spokesman Michael Embry.

The Kentucky Division of Emergency Management, which works with local emergency officials in the county seats, said it already had provided a satellite phone to each of its 10 regional managers across the state.

But those regional managers can be responsible for a dozen or more counties, and in a disaster — such as an ice storm — roads might be impassible, so they can't travel. If individual counties want their own satellite phone, they need to buy one, said Emergency Management spokeswoman Monica French.
**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 operations. The station is fully integrated with a PC and soundcard to operate in many digital modes. There are weekly contests to participate in even if just helping Hams all over the world gain points and multipliers to win awards.

Your club station is quite capable and has great ears. Club operators have made many QSO's with all modes on all continents. Recent activities have seen SSTV QSO with New Zealand, hearing a Fallujah Iraq operator on PSK, a 15 meter contact to Peru during the CQ WW Phone contest. Common contacts are made with the lower 48 states and Caribbean, Canada, Japan, Korea, Taiwan, China, Russia and islands in the Pacific.

Take advantage of this unique benefit! Arrange a session by contacting (ELMER) to meet at the KL7AA station on Rowan Street.

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**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 is an ARRL affiliated club with more than 50 years. Consider becoming a member of ARRL today.

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**Fore more information about the ARRL DXCC Program check out:** [http://www.arrl.org/awards/dxcc/](http://www.arrl.org/awards/dxcc/)

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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

**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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**The MODULATION TIMES** is the monthly newsletter of the Anchorage Amateur Radio Club, published by and for its members. The entire contents of this newsletter are copyright 2008 by the Anchorage Amateur Radio Club.

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February 17th. Viewers are advised to get their converter from the FCC website (http://www.fcc.gov/dtv/markets/). Digital TV coverage maps are available on the website. It is urged to watch for recycling days or contact Total Reclaim for disposal of analog receivers and locally. People should use Congress for a recycling program. If the DTV transition will be reallocated to broadband and broadcasting on 7.2 and 7.3, Anchorage markets have agreed to switch off their analog signals together as a market based decision. 

David noted the FCC has had a presence in Alaska since at least 1943 with stations in Juneau, Sitka, Fairbanks and Anchorage. Their locations in Anchorage have been near the downtown Sagaya, on the corner of Fireweed and C street and finally at the Raspberry Road location. The Anchorage facility was designed for 14 people and 4 vehicles and currently has 2 people and 2 vehicles occupying it. Currently their vehicles can monitor 100k to 2G. David noted that they would like to move their operation to a more central, downtown location.

General discussion was held on misuse of marine bands for shore to shore communications, fish spotting operating on 440 bands, Laura Smith is the new FCC Special Counsel for the Spectrum Enforcement Division of the FCC's Enforcement Bureau (replacing Riley Hollingsworth, who retired) and may be reached at Laura.Smith@fcc.gov. 121.5 and 243.0 will no longer be monitored for emergency traffic. 406 will be the monitored frequency and devices must be registered in the country of origin. David noted a past issue with a TEAC DVD player which was emitting a 121.5 signal from a residence which was activating search and rescue.

**Business**

Randy Vallee noted the resignation of Paul Spatzek WL7BF from his position as AARC 3 year board member for work related issues and the need to fill the position. Two current, one year board members, Tom Rutigliano NL7TZ and Eric McIntosh KL2FM volunteered to fill the position and were recommended as candidates by the AARC board of directors. Both candidates left the room and a show of hands vote was held with Eric McIntosh securing the position. Tom Rutigliano retains his one year position.
Randy Vallee noted that by Eric McIntosh moving from a one year AARC board position to the three year position, a one year position was vacant. Hugh McLaughlin KL7HM volunteered for the position, and was recommended by an electronic poll of the AARC board of directors prior to the meeting. Randy requested a show of hands vote to appoint Hugh to the vacant one year position which passed unanimously.

Randy Vallee requested a show of hands vote to affirm the AARC board of directors decision to donate $2500.00 to AMSAT. This passed unanimously.

**OTHER**

Heather Hasper, KL7SP made the following announcements:

QST magazines are being archived in the Ham Shack. There are issues from 1931-1954 and 1976-2008. Anyone wanting to donate QST’s to fill gaps, please contact Heather at KL7SP (at) ARRL.net.

Amateur radio will be once again assisting with the Fur Rondy dog sled races this year. Volunteers are being sought for February 27, 28 and March 1. Hours are expected to be from 10am-4pm. Contact Heather at KL7SP (at) ARRL.net to volunteer.

A Special Event station will be operating during the week of Fur Rondy using the call sign KL5O in honor of the 50th Anniversary of Statehood. The Alaska DX Club (KL7DX and KL7CQ) has been granted a call sign which we will be using for a yearlong special event (2009) in honor of the 50th Anniversary of Alaska's Statehood. The call sign is KL5O. Stations interested in participating should contact Corliss Kimmel: al1g_ak (at) yahoo.com or kl2rg (at) arrl.net for more information and schedule times.

A joint exercise will be held on UAA campus involving UAA, Red Cross and OEM on Monday, March 23rd. More information to follow.

The Anchorage International Airport will be holding an Emergency Exercise on June 6th. This will be a joint city-wide exercise involving AFD, APD, Troopers, OEM, area hospitals, Red Cross and Amateur Radio. Radio operators and crash victim volunteers are needed. The exercise will be held at the North end of the Airport at Point Woronzof as well as beach areas. To volunteer as a victim, contact Jesse. Davis (at) dot.state.ak.us. To volunteer for communications, contact KL7SP at ARRL.net.

Craig Bledsoe KL4E, noted he is looking for equipment (vhf/uhf/hf) to help a fellow ham get on the air and get active following the loss of a family member. Anyone willing to donate any equipment please contact Craig.

Jim Wiley KL7CC is selling some of his extra equipment. Contact Jim at Jwiley (at) Alaska.net.

Tom Moore KL2HC noted the Federal Census Board is in need of workers for the upcoming census. Tom noted the pay for this is $17.50/hr and the phone number to volunteer is 1-866-861-2010.

General discussion was held regarding volunteering for the Iditarod Race. Gordon Hartlieb AL1W is looking for volunteers to work the start of the race, the location for the AARC CCV is unknown at this time and will possibly be on 9th avenue. The ITC is requiring $10 per volunteer this year to cover liability insurance, The MARA club is not going to participate this year due to negative experience in prior years (but will be supporting the Junior Iditarod), the Alaska Professional Volunteers have provided medical standby service for approximately 18 years and have indicated this is the last year they will participate.

**Door Prize Drawing**

N9RNL, KL7KK, KL7HM, KL7EB, KL7Z, KL2OS, AL2C and KL2CO.

The meeting adjourned at 8:50pm.

Submitted as recorded on February 6, 2009 by:

Richard Tweet, KL2AZ

Secretary
The meeting was called to order at 8:10 PM by President Randy Vallee KL7Z. The Board participated in Board of Director Training for Non-Profits presented by the Foreaker Group from 6pm to 8pm.

BOARD MEMBERS PRESENT:
President Randy Vallee KL7Z, Vice President Heather Hasper KL7SP, Secretary Richard Tweet KL2AZ, Treasurer Calex Gonzalez KL2BT, Past President Kathleen O'Keefe KL7KO, Eric McIntosh KL2FM, Susan Woods NL7NN, John Orella KL7LL, T.J. Sheffield KL7TS, Tom Rutigliano NL7TZ, Michael O'Keefe KL7MD, Sean Jensen KL2CO, Bruce McCormick KL7BM, Hugh McLaughlin KL7HM

NON-VOTING MEMBERS PRESENT
Keith Clark KL7MM

EXCUSED
Craig Severson KL2FN

UNEXCUSED
None

REQUEST FOR AGENDA ITEMS
Activities Manager requested by Randy Vallee KL7Z
Code Oscillators requested by Heather Hasper KL7SP
ARES Digipeater requested by Tom Rutigliano NL7TZ
Funding Request requested by T.J. Sheffield KL7TS

GUESTS
Corny Eastman KL0FK
Pat Wilke WL7JA
Rich Gillin KL2RG

SECRETARY REPORT
Previous Board meeting minutes for the January Board meeting were presented as well as the membership meeting minutes from the February membership meeting. Motion made Heather Hasper KL7SP, seconded John Orella KL7LL to accept the minutes as presented. The motion carried unanimously.

TREASURER’S REPORT
Calex Gonzalez KL2BT gave the financial report for month ending January 2008. Calex noted the treasury is healthy, December gaming income has been received, the donation to AMSAT has been made, adjustments to the financial records, as recommended by the CPA, have made which more accurately reflect the balance sheet, three capital projects are nearing completion and will be ready for the upcoming Field Day event. Motion made Sean Jensen KL2CO, seconded Susan Woods NL7NN, to accept the Treasurers report as given. The motion carried unanimously.

VE REPORT
Eric McIntosh KL2FM reported that testing remains steady. Two people passed the Technician exam at the last session. Eric noted that with Jim Wiley KL7CC moving, he would be performing the Anchorage testing sessions and documentation to accompany this is being transferred.

TRUSTEE REPORT
Keith Clark KL7MM reported that, to date, 8647 KL7AA Q’s are logged with Logbook of the World with 1700 confirmations. Keith noted the AARC club station is remaining very active.

MEMBERSHIP REPORT
There was no membership report as Fred Erickson was not in attendance.

ARES TRAINING
Michael O’Keefe KL7MD reported that work on the ARES activation process was in progress and the plan for activation was being updated. Michael noted that the Fairbanks Arctic Amateur Radio Club would be presenting a statewide ARES training session on March 21st. The training will be hosted by the AARC at the Alaska Pacific University beginning at 930am.

OLD BUSINESS

CCV SECURITY
Bruce McCormick KL7BM reported that Keith Clark KL7MM is in charge of access to the CCV facility and requests for access should be directed to Keith. Bruce noted that the upgrades to the access control system are still being done and are not complete.

CAPITAL PROJECTS
T.J. Sheffield KL7TS reported that the Capital Projects Committee meets each Wednesday at 7pm at the CCV Garage/ Ham shack facility. T.J. reported that there are 6 active projects of which ½ will close financially by the end of the 1st quarter. T.J. reported that the committee currently has 17 studies on the roster of which about ½ of them have subcommittee members. Michael O’Keefe reported that the HF antenna on the CCV vehicle has been installed and is connected to the tuner.

CCV TOILET
Heather Hasper KL7SP reported that Susan Woods has researched and found a replacement model at Home Depot for $320. Heather reported that the landlord does not have an issue with replacing the toilet with the preferred model. Volunteers will replace the toilet. John Orella noted that Habitat for Humanity would be willing to accept the old toilet at their Re-Store facility.
REAL ESTATE
Keith Clark KL7MM reported that an issue with being a non-profit entity will result in the banks requiring a down payment of 40% instead of the normal 25%. Heather Hasper noted that the current landlord is aware of the AARC’s long term goal of owning its own facility and is willing to work with the AARC regarding the lease of the current facility which expires in June 2009.

TITLE 21
T.J. Sheffield reported that Chapter 14 is still in Planning and Zoning. T.J. will email the group as to status changes. T.J. noted a public hearing on this Chapter may be scheduled in the future.

JIM WILEY TEST GEAR AVAILABLE
Bruce McCormick KL7BM reported that he and Heather had looked at the equipment available at KL7CC’s location. Bruce reported that equipment that could benefit the AARC totaled $800.00, consisted of 2-Tecktronics T603 Oscilloscopes (1 for parts), 1-600 watt dummy load, 1-HP8640B Signal Generator, 1-HP5328 Frequency Counter, and 1-HP654A Test Oscillator, was on a first come-first served basis, would require purchase of test leads for the equipment, and recommended authorization of $1200.00 for the purchase of the equipment and test leads for the equipment. Heather noted that she had found most of the user manuals for the equipment online. Motion made Bruce McCormick KL7BM, seconded Michael O’Keefe KL7MD, to authorize $1200.00 for the purchase of the noted equipment. The motion passed unanimously.

CLUB ASSET USE POLICY
Heather Hasper KL7SP presented a rough draft of the policy for review. Heather asked that any feedback be sent to any of the committee members (Heather KL7SP, Bruce KL7BM, Corny KL0FK, and John KL7LL) via email. Discussion included a question regarding insurance coverage requirements for towing of club assets, and a suggestion to eliminate CDL requirement for driving the CCV.

CCV MAINTENANCE (Generator)
Michael O’Keefe reported that the CCV vehicle had been taken to the Onan service center, Cummins, which found no problem with the operation of the generator. Michael noted the carburator had iced up during the SkyWarn exercise. Discussion noted the generator is not able to be wired for 220v and space does not allow for a larger generator to be installed.

IDITAROD
Heather Hasper KL7SP reported that Corny had provided her with a copy of the release of liability form required by the ITC for review. Discussion noted the release includes verbiage to release ITC from all claims. Heather noted that Gordon Hartlieb AL1W had been advised that use of the CCV for the event has never been an issue and was available if he required the use for volunteers at the Iditarod start.

NEW BUSINESS

SCANNER LEASE
Heather Hasper KL7SP presented the issue of obtaining a scanner on lease for the purpose of consolidating AARC history files, documents, newsletters, etc in electronic format for archiving purposes as well as incorporating into the KL7AA website. Heather noted volunteers are available to scan documents, leasing costs run between $15 and $50 per month with a minimum 6 month lease. Motion made Heather Hasper KL7SP, seconded Sean Jensen KL2CO to authorize up to $600 towards the lease of a scanner for up to 1 year. The motion passed unanimously.

2009 HAMFEST
General discussion was held regarding the 2009 AARC Hamfest. Sean Jensen noted the MARA Hamfest would be held on May 16th. By general agreement, the date of Saturday, September 19th was decided on for the date. Committee members and volunteers for the event are being sought.

PROGRAM FOR MARCH MEETING
Heather Hasper KL7SP reported that Jerry Mathews from Municipal Light and Power would be the guest speaker at the March meeting. Jerry will be speaking on emergency generator hookups and ML&P’s emergency response plan. T.J. Sheffield noted that Capital Projects would also be on the agenda after the March Speaker.

APPROVALS, KL7AA IN THE NEXT MONTH
Fur Rendezvous will be a local event and the Special Event station will be using the KL5O call sign. Heather noted a possible use during the March 23rd UAA, Red Cross emergency exercise.

147.27 MACHINE
Heather Hasper reported that both generator sets at the Mt. Susitna site had failed and that repairs were planned, weather permitting.

ACTIVITIES MANAGER
Randy Vallee KL7Z noted the vacancy for the position of Activities Manager. Randy noted that Pat Wilke WL7JA was interested in filling the position. General discussion noted that Pat is available and willing to make all meetings, arrange speakers, and provide door prizes. Motion made John Orella KL7Il, seconded Bruce McCormick KL7BM to present Pat Wilke WL7JA to the membership for approval as Activities Manager. Motion passed unanimously.
CODE OSCILLATOR
Heather Hasper reported that a member is interested in providing a code class for the membership. Heather presented MFJ model 557 for review by the Board on the recommendation of the instructor and recommended purchase of 6 of these for the class. Discussion included the need for the oscillator to be able to accommodate paddles as well as straight key. Randy Vallee declared the issue deferred pending research of a model to accommodate paddles also.

ARES DIGIPEATER
Tom Rutigliano reported that the Site Summit Digipeater may be turned off in the near future due to an issue with placement in the facility. Discussion is continuing with the owner of the facility.

FUR RONDY GRAND PRIX RACE
T.J. Sheffield reported that he was looking for 6 volunteers for Friday, March 6th and Sunday, March 8th to assist with communications for the race. Contact T.J. to volunteer.

2009 FIELD DAY
T.J. Sheffield KL7TS reported that following the debrief of last years event, the decision was made to propose use of a shared antenna farm at the North end of the field at Kincaid Park. T.J. noted this arrangement would allow for a central location for support vehicles and equipment, better coaching and more effective use of manpower.

FUNDING REQUEST
T.J. Sheffield KL7TS presented a Capital Projects funding request for additional club equipment. T.J. noted this proposed matrix of equipment would allow for deployment without tearing down of club station equipment or borrowing personal equipment and could be available for use at Field Day. Equipment proposed for purchase consists of:

- 4 Laptop computers with external mouse, keyboard, and monitors
- 3 MicroHAM micro KEYERS
- 2 Elecraft K3 transceivers
- 1 SGC mobile amplifier (would be wired into CCV permanently)
- 200’ control cable
- Guy ropes to allow for 2nd guy connection on towers
- Shipping and contingency

Total price of proposed club purchase totals $25,950.00

Board discussion of the proposal included; the Elecraft K3 transceivers would be ordered fully optioned out at a cost of $4839.00 each (plus shipping), 2 K3’s would be needed to provide both DX and NVIS communications, K3 lead time is 6 weeks, K3’s are portable and more robust per the reference material reviewed, K3’s have a power output of 100 watt, could existing club assets be used in lieu of purchasing new?, has the committee looked at other radios (i.e. Kenwood)?, What is the minimum needed to operate on Field day, purchase is ¼ of annual club income, purchase does not include coax as inventory of coax at CCV garage needs to be done, Project would be for ARES communication response and tested on Field Day and Sweepstakes events, Who will provide ARES training for use of equipment acquired?, Use of club revenue for purchases and grants, is this a club acquisition or Field Day equipment?, HinterNET would be proposed next year, what is the timeline of this project?, purpose is for commonality of equipment, prior committee’s club project purchases not used and still at CCV garage (Kenwood TM271 and Alinco 605 radios, Astron power supplies, X50 antennas, AS3M), what to do with equipment replaced by this purchase?, committee is pursuing Winlink, will this be the only large capital project for the year?

Motion made Bruce McCormick KL7BM, seconded John Orella KL7LL to fund the equipment needed for Field Day in the amount of $26,000.00 to be taken to the membership at the March membership meeting for approval. The motion passed by majority with some members abstaining from the vote.

ADJOURNMENT
Motion made Heather Hasper KL7SP, seconded Tom Rutigliano NL7TZ to adjourn. Motion carried.

The meeting adjourned at 9:50pm.
The Alaska DX Club (KL7DX and KL7CQ) has been granted a third call sign which we will be using for a yearlong special event (2009) in honor of the 50th Anniversary of Alaska’s Statehood. The call sign is KL5O.

Attached a picture of what the QSL card will look like.

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By JIM WILEY, KL7CC

For sale, many items of interest to hams, audiophiles, hobbyists, collectors, etc. Professional electronic test equipment, machine and carpentry tools, audio and stereo equipment, big screen TV (HD ready), ham equipment, linear amplifiers, QRP gear, collectible antique electronics, antennas and towers, hand tools, parts, diesel generator, wire and cable, batteries, astronomical telescope, cameras, books, many other items. Contact for appointment to see items. It’s time to unload all the extra stuff I have been accumulating for the last 40 years, and that some of you have been coveting.

I have finally decided I don’t really need three, or more, of everything <grin>. Most equipment is in excellent, fully operable condition, some was obtained for spare parts to maintain the operating units. And don’t worry, I will still have plenty left - this is just the excess.

Jim Wiley, KL7CC; 338-0662, jwiley@alaska.net

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Corney Eastman, KL0FK is offering a great Electronics Class on Friday evenings at the KL7AA HAMSHACK.

The classes are open for anyone wanting to learn more about electronics or test equipment used in radio applications, anyone who wants to test or troubleshoot radio or antennas.

This informal fun class discusses design and equipment options that might be used to build a radio. RADIO KITS are available to purchase and build. Bring your questions and projects to the KL7AA Radio shop on Friday Evenings at 530PM.

The class is currently scheduled to meet on the following nights:

- 2/13
- 2/20
- 2/27
- 3/6
- 3/13
- 3/20

THANKS TO CORNEY for offering this course
Public Service

Listed below are events that local radio clubs and event coordinators are looking for communication volunteers to support these upcoming public service events. Your participation is appreciated.

38th Annual IDITAROD START: March 7, 2009
Contact: AL1W, Gordon Hartlieb al1w@arrl.net

EMERGENCY EXERCISES

This spring will bring many opportunities to practice emergency communication scenarios with multiple agencies. AARC and ARES have been asked to participate in an upcoming UAA exercise that will involved the University, the Red Cross, Providence Hospital and the Anchorage Emergency Operations Center. This event takes place on Monday, March 23, 2009.

On Saturday, June 6, 2009, Anchorage International Airport will be practicing a disaster operations exercise. Due to the size of ANC International, the airport is required to complete this exercise every 3 years as part of the recertification of the airport under Federal Aviation Regulations Part 139. This training exercise will involve a simulated aircraft crash on or near airport property. This training exercise will help the airport prepare for it’s response to an aircraft accident.

This is a multi-agency exercise. Many client agencies will be participating including Anchorage Office of Emergency Management, AFD, APD, State Troopers, Providence Hospital, Regional Hospital, Kulis Air National Guard, USFW, USCG, Port of Anchorage as well as many other Non Government Organizations. More details about volunteer opportunities in future newsletters. There are plenty of opportunities for operators who enjoy all modes of amateur radio to get involved in your club activities.

ARES TRAINING

WHEN: MARCH 21, 2009

SUBJECT: WINLINK

Jerry Curry, KL7EDK and Linda Mullen, AD4BL will be traveling from FAIRBANKS to Anchorage to provide a demonstration of the WINLINK system and how to incorporate this resource support network into your emergency operations. This will be a joint Statewide Training opportunity for all amateur operators.

WHERE: Carr Gottstein Building, APU; 0930

Operators from Remote Alaska are encouraged to attend: If you need housing or transportation support, options can be arranged through the Anchorage Amateur Radio Club by contacting Heather Hasper, KL7SP@arrl.net.

For directions to the university please visit www.kl7aa.net.

ARES District 7 Contact Information
Michael O’Keefe, KL7MD
DEC7 at kl7aa.net

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.
**2009 Board of Directors**

**President:** Randy Vallee, KL7Z  [president at kl7aa.net]

**Vice Pres:** Heather Hasper, KL7SP  [vicepresident at kl7aa.net]

**Secretary:** Richard Tweet, KL2AZ  [secretary at kl7aa.net]

**Treasurer:** Calex Gonzalez, KL2BT  [treasurer at kl7aa.net]

**Activities Chairman:**  VACANT  [activities at kl7aa.net]

**Trustee:** Keith Clark, KL7MM  [trustee at kl7aa.net]

**Membership Chairman:** Fred Erickson, KL7FE  [membership at kl7aa.net]

**News Letter Editor:** Heather Hasper, KL7SP  [editor at kl7aa.net]

**Three Year Board Members**

Michael O'Keefe, KL7MD  mok at gci.net (3rd Year)

Eric McIntosh - KL2FM, kl2fm at arrl.net (2nd Year)

Bruce McCormick, KL7BM kl7bm at arrl.net (1st year)

**One Year Board Members**

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

Tom Rutigliano, NL7TZ, tomr at alaska.net

Sean Jensen, KL2CO, sean.jensen at gmail.com

Hugh McLaughlin, KL7HM kl7hm at arrl.net

Kathleen O'Keefe, KL7KO (Past President) kok at woodscross.net

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**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.

### 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
- **Morning Road and Weather Report:** 147.27/87 103.5Hz - Daily at 9:00 AM
- **No Name Net:** 146.85/25 repeater Sundays 8:00 PM and 1900 - 2400 Alaska Time - AL7N or KL5T monitoring.
- **Big City Simplex Net:** 146.520, 446.0, 52.320 FM, 29.6 FM, 28.400 USB With Packet 145.01 and 147.96, Tuesdays 8:00 PM local
- **Grandson of SSB Net:** 144.20 USB Mondays 8:00 PM local
- **Alaska VHF Up Net:** 144.200 USB Saturdays 9:00 AM local
- **Statewide LINK Net:** 147.27/87 103.5Hz Sunday 8:00 PM local

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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 JAN 1 2009**

**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** 3,936 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

**WL7CVM: Grubstake: Hatcher Pass** 4,336 ft

- VHF: WL7CVM/R1 147.300/147.900 MHz - 80 watts, no patch, 141.3 Hz PL
- UHF: WL7CVM/R7 443.300/448.300 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

**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

**KL7FJU, 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: Cliffside Amateur Radio Association**

**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
- 146.58 MHz Simplex IRLP - Wasilla Lake

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The following nets are active in South-Central Alaska:

- **Alaska Sniper’s Net** 3.920 MHz 6:00 PM daily
- **Alaska Bush Net** 7.093 MHz 8:00 PM daily
- **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
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
Béthel Amateur Radio Klub:  http://www.al7yk.org/
Yukon Amateur Radio Association:
http://www.yara.ca/
Links for Propagation
http://www.haarp.alaska.edu/
QRP and Homebrew Links  http://www.AL7FS.us
Solar Terrestrial Activity
http://www.spaceweather.com
http://www.swpc.noaa.gov/
ARRL  http://www.arrl.org/
Propagation Report Recording 566-1819
Please let us know if there are other clubs pages or good starting points that should appear here.
Report dead links or bad info to editor@kl7aa.net

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

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.

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
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
THE MODULATION TIMES

Anchorage Amateur Radio Club, Inc
Post Office Box 101987
Anchorage, Alaska 99510-1987
www.kl7aa.net

ARRL Affiliated
Club for more than 50 years

WHO ARE YOU CALLING 'OLD-TIMER', YOUNG FELLA?!