

# Anchorage Amateur Radio Club

Next Meeting March 6<sup>th</sup> 2009, 7:00 PM



## MARCH PROGRAM:

**Jerry Matthews**, with ML&P will discuss emergency generator power and how to properly wire them to your home as well as the ML&P response efforts that occur after power outages.

## Ice Storm paralyzes Emergency Communications Network

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 140 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.

**AMATEUR RADIO**

## 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.



### 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.

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

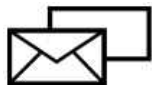
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**News Letter Submissions, Information or corrections:** Submissions must be received 2 weeks before meeting Email: [editor@kl7aa.net](mailto:editor@kl7aa.net)  
Mail: PO BOX 101987, Anchorage, AK 99510-1987

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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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## *KL7AA Mail Reflector*

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

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

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

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

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

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



# KL7AA Club Business

## ANCHORAGE AMATEUR RADIO CLUB MEMBERSHIP MEETING

February 6, 2009

Carr Gottstein Building – APU Campus  
Anchorage, AK

The meeting was called to order at 7:00 PM by President Randy Vallee, KL7Z. Members and guests introduced themselves. Forty-eight were in attendance.

### Presentations

David Charlton gave a presentation on DTV conversion and a brief informational session on FCC presence in Alaska. Dave reported that congress had voted to delay the transition to digital until June 12<sup>th</sup> from the original date of February 17<sup>th</sup>. Viewers are advised to get their converter boxes now if available or to get on the list for the DTV coupons (<https://www.dtv2009.gov>). On January 4, 2009, the Coupon Program reached it's authorized funding ceiling. However, coupon requests from eligible households are still being accepted. Applications are placed on a waiting list, and will be filled on a first-come-first-served basis as funds become available from expiring coupons, If and when funding for the program is reestablished, the backlog of coupon requests will be handled first, which is expected to take approximately 4 to 5 weeks, then new requests will be filled.

Issues with the program include that although the coupon program began on 01/01/08, converter boxes were not available and manufacturers were not on board with the program, people were receiving their coupons with only 1 week left before expiration, and coupon requests were being double issued causing issues when the wrong set was being cancelled.

David noted that Anchorage stations have been broadcasting in digital for 8 months and there is currently no legislation for transition of low power translators.

Questions and answers from the members noted some major firms online will honor coupons codes without having to provide the actual coupon, some areas are not covered by translators, there may be some dark time on some translators during the conversion as they are inaccessible due to their locations on mountaintops etc, the bands released by the DTV transition will be reallocated to broadband and agencies use, Congress is looking into a recycling program for disposal of analog receivers and locally people should watch for recycling days or contact Total Reclaim for disposal means, digital TV coverage maps are available on the FCC website ([http://www.fcc.gov/dtv/markets/maps\\_report1/Anchorage\\_AK.pdf](http://www.fcc.gov/dtv/markets/maps_report1/Anchorage_AK.pdf)), try working with what you currently have (rabbit ears, antenna etc) before purchasing or replacing equipment, no one should need an antenna rotor in Anchorage, local analog channel 2

becomes channel 10, 4 becomes 20, 5 becomes 22, 7 becomes 8, 11 becomes 28, 13 becomes 12 and 33 becomes 32 however what they will list themselves as is yet unknown, DTV allows for multicasting (local PBS is broadcasting on 7.1, 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 FCC reorganized in 1996, eliminating 11 of 13 positions and eliminating all but the Anchorage office with a staff of 2. The DF operation became fully automated in 1996 and was relocated in June of 2004 to a site North of Nikiski. The 24/7 operation is fully remotely operated from Columbia Maryland. The Anchorage office primarily covers areas on the road system due to budget constraints. 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](mailto: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.



# KL7AA Club Business

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](mailto:KL7SP@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](mailto:KL7SP@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 50<sup>th</sup> 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: [allg\\_ak \(at\) yahoo.com](mailto:allg_ak@yahoo.com) or [kl2rg \(at\) arrl.net](mailto:kl2rg@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 23<sup>rd</sup>. More information to follow

The Anchorage International Airport will be holding an Emergency Exercise on June 6<sup>th</sup>. 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](mailto:Jesse.Davis@dot.state.ak.us). To volunteer for communications, contact KL7SP at [ARRL.net](mailto: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](mailto:Jwiley@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 9<sup>th</sup> 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



# KL7AA Club Business

ANCHORAGE AMATEUR RADIO CLUB  
BOARD MEETING  
February 17, 2009  
540 WEST INTERNATIONAL ROAD  
Anchorage, AK  
(UNAPPROVED at Printing)

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**

Calix Gonzalez KL2BT gave the financial report for month ending January 2008. Calix 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 21<sup>st</sup>. 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 1/2 will close financially by the end of the 1<sup>st</sup> quarter. T.J. reported that the committee currently has 17 studies on the roster of which about 1/2 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.

**AMATEUR RADIO**

# KL7AA Club Business

## 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 carburetor 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 16<sup>th</sup>. By general agreement, the date of Saturday, September 19<sup>th</sup> 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 KL50 call sign. Heather noted a possible use during the March 23<sup>rd</sup> 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 KL7II, seconded Bruce McCormick KL7BM to present Pat Wilke WL7JA to the membership for approval as Activities Manager. Motion passed unanimously.



# KL7AA Club Business

## 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 6<sup>th</sup> and Sunday, March 8<sup>th</sup> 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 2<sup>nd</sup> 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.

Respectfully submitted as recorded on 02/17/09 by  
Richard Tweet, KL2AZ  
Secretary









# PUBLIC SERVICE ACTIVITIES

## 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](mailto:al1w@arrl.net)



# Volunteers!



## 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 involve 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 - 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.

## 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](mailto:KL7SP@arrl.net).

For directions to the university please visit [www.kl7aa.net](http://www.kl7aa.net).



### ARES District 7 Contact Information

Michael O'Keefe, KL7MD

[DEC7 at kl7aa.net](http://DEC7@kl7aa.net)





## Data You Can Use:



### 2009 Board of Directors

**President:** Randy Vallee, KL7Z [president at kl7aa.net](http://www.kl7aa.net/president)  
**Vice Pres:** Heather Hasper, KL7SP [vicepresident at kl7aa.net](http://www.kl7aa.net/vicepresident)  
**Secretary:** Richard Tweet, KL2AZ [secretary at kl7aa.net](http://www.kl7aa.net/secretary)  
**Treasurer:** Calex Gonzalez, KL2BT [treasurer at kl7aa.net](http://www.kl7aa.net/treasurer)  
**Activities Chairman:**  
 VACANT [activities at kl7aa.net](http://www.kl7aa.net/activities)  
**Trustee:** Keith Clark, KL7MM [trustee at kl7aa.net](http://www.kl7aa.net/trustee)  
**Membership Chairman:**  
 Fred Erickson, KL7FE [membership at kl7aa.net](http://www.kl7aa.net/membership)  
**News Letter Editor:** Heather Hasper, KL7SP [editor at kl7aa.net](http://www.kl7aa.net/editor)

### 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 woodcross.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](http://www.kl7aa.net/membership)  
**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 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 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

#### 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: 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

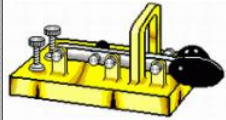
147.57 MHz National DX Calling / Coordinating frequency

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



### VHF

The following nets are active in South-Central Alaska:

**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  
 Echolink: KL7M

## Nets in 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



## Internet Links, the favorites from our readers:

AARC <http://www.KL7AA.net>  
SCRC <http://www.KL7G.org>  
EARS <http://www.kl7air.us>  
MARA <http://www.kl7jfu.com>  
Moose Horn ARC <http://www.moosehornarc.com>  
PARKA <http://www.parka-kl7ion.com>  
ARES <http://www.aresalaska.org>  
Practice Exams : <http://www.AA9PW.com>  
Fairbanks AARC: <http://www.kl7kc.com/>  
ALASKA MARS: <http://www.akmars.org>  
Alaska VHF-Up Group: <http://www.kl7uw.com/avg.htm>  
Bethel 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](mailto: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

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

**1<sup>st</sup> Tuesday each month (except for holidays): VE License Exam 6:30 PM**, at the Hope Cottage offices, 540 W International. Bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 338-0662.

**2<sup>nd</sup> 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+.

**2<sup>nd</sup> Saturday each month (except for holidays): VE License Exams at 2:00 PM.** at Hope Cottage 540 W. International. Be sure to bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 338-0662.

**3<sup>rd</sup> 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](mailto:KL7AIR@arrl.net) or [KL7YK@arrl.net](mailto:KL7YK@arrl.net)

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

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

**4<sup>th</sup> 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).

# THE MODULATION TIMES

Anchorage Amateur Radio Club, Inc  
Post Office Box 101987  
Anchorage, Alaska 99510-1987  
[www.kl7aa.net](http://www.kl7aa.net)

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## AMATEUR RADIO

