

# Anchorage Amateur Radio Club

Next Meeting December 4<sup>th</sup> 2009, 7:00 PM



## Chinese Auction Gift Exchange

We will also be having a gift exchange. Participants are advised to be as creative as they wish while still being respectful. No alcohol or adult rated materials are allowed. Please be aware of our younger hams and our old always young at heart hams at the same time.

Each participant will be given a number. In numerical order, each guest is called up to the pile of gifts and allowed to select one wrapped gift, which they unwrap in front of everyone. As each person comes up to the gift pile and chooses a gift, they have the option to trade gifts with someone who went before them, or keep the gift they have. A gift can only be traded three times. After the third person gets a particular gift, it's theirs to keep and no one can trade for it.

## Santa Claus Contest

We will have a Santa Claus look alike contest so encourage all the long white bearded operators to come.

For everyone else, the annual HAWAIIAN shirt contest will take place with prizes for the most colorful!



**DECEMBER MEETING:** There will be a Christmas party and a Chinese gift exchange at the club meeting. Gifts under \$25 are appropriate.

## Christmas Potluck

**WHEN: DECEMBER 4, 2009  
7PM - 9PM**

**WHERE: APU AARC MEETING**

**WE WILL BE HAVING A RADIO CLUB HOLIDAY POTLUCK FOR THE DECEMBER 2009 MEETING. A SANTA CLAUS LOOK ALIKE CONTEST WILL TAKE PLACE AND A CHINESE AUCTION WILL ALSO OCCUR.**

**CLUB MEMBERS ARE ASKED TO BRING A POTLUCK ITEM.**

**A - H: A SIDE DISH OR  
SALAD**

**I - S: A PRIMARY DINNER**

**T-Z: DESERTS**

**MEMBERS SHOULD BE CAUTIOUS OF INCOMING SNOWBALLS.**



KL7AA

# SKYWARN Recognition Day

**The 11th Annual SKYWARN Recognition Day (SRD) Special Event will take place Saturday, December 5, 2009.** SRD is co-sponsored by the ARRL and the National Weather Service (NWS) as a way to recognize the commitment made by Amateur Radio operators in helping to keep their communities safe. According to SRD Coordinator David Floyd, N5DBZ, Amateur Radio operators can visit their [local participating NWS office](#), working as a team to contact other hams across the world throughout the 24 hour event.

The idea for the first SRD took shape in the summer of 1999. Meteorologist-in-Charge of the Goodland, Kansas NWS office Scott Mentzer, N0QE, tried to find a way to recognize the valuable contributions storm spotters make to the National Weather Service. "Since many of those storm spotters were also hams," Floyd told the ARRL, "it seemed like a natural fit for the recognition to be centered on Amateur Radio."

With the approval of NWS headquarters and a commitment to participate from many local NWS offices across the country, the first National Weather Service Special Event took place on November 27, 1999. "At the end of the event, almost 16,000 QSOs were logged, with contacts made to all 50 states and 63 countries," Floyd recounted. "The Des Moines forecast office took the honor of making the most contacts of any office that first year with 761 QSOs, and went on to lead the pack until 2003 by logging between 1300-1500 contacts each year."

Floyd said that feedback from that first event was "overwhelmingly positive" from both the NWS staff and the local ham clubs: "Many local club members who came to that first event had never visited an NWS office before. When they came for the special event, they learned the value of their reports and how they were used in conjunction with existing technology." And so began an annual tradition. The following year, 85 of the 122 NWS offices -- almost 70 percent -- participated in the event, making nearly 24,000 QSOs.

In 2001, the name of the event was changed to SKYWARN Recognition Day, a name Floyd said better relayed what the day was all about: "Each year since the inception of SRD, the number of NWS offices participating with local ham clubs has increased; more than 100 offices sign up each year to take part. The most contacts made during any SRD occurred in 2006 when -- thanks to and local hams in the Grand Junction, Colorado area -- 1640 QSOs were logged!"

Station call signs have also changed over the years. Floyd said that some NWS offices and clubs apply for a special event call sign, "such as W3B in Brownsville or N0Y in Aberdeen, South Dakota. Other call signs hint at office location, including WX9GRB in Green Bay and WX4NHC at the National Hurricane Center. Still others represent more of the big picture, as in KC0SKY in Pleasant Hill, Missouri."

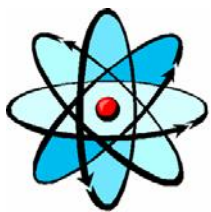
Floyd said that as SKYWARN Recognition Day has grown throughout the years, he has seen a greater use of digital communications in addition to CW, RTTY and packet radio: "Each year, more and more contacts are being made using EchoLink, *Winlink* and the use of e-mail reflectors." In keeping with the NWS setting, stations are [asked to include a weather report of their location](#) in their exchange.

In 2008, the Des Moines office reported the most QSOs -- 1203 QSOs -- than any other NWS office; the Melbourne, Florida office, with 1192 QSOs, ran a close second. Melbourne also contacted the 74 NWS offices, the most reported last year. Lincoln, Illinois, was close behind, with 70 QSOs to other NWS offices.

2009 SKYWARN Recognition Day will be held on December 5 from 0000 UTC-2400 UTC. Last year, contacts were made in all 50 states and more than 40 countries during the 24 hour event. Even if you make just one QSO to an NWS office, you are eligible to [receive a certificate](#). Just submit a list of the station(s) you worked to Submit a list of the NWS stations you worked with a self-addressed stamped envelope to SKYWARN Recognition Day, 920 Armory Rd, Goodland, KS 67735. Many NWS offices also send out special QSL cards for this event. If you haven't yet joined in the fun of SKYWARN Recognition Day, make 2009 your year to do so!







## Now You Know! It's All Greek to Me

Ask any high school physics student and they'll tell you that electrons govern pretty much everything we do. We call electrons in motion an electrical current, and those radio waves that we hams are so fond of are the result of high frequency electrons traveling in our antenna conductors. Think of a 40 meter wave as an accidental tourist who wants to go somewhere (somewhere nice and warm, maybe a rare DX station). But how to get there? It needs some mode of transport - think of electrons as the transport providers.

We use our transmitters to move the electrons in our antennas to-and-fro to produce radio waves, hopefully to that rare DX destination. When the radio waves get there, they set electrons in another antenna in motion. That current -- electrons in motion -- is amplified and detected at the receiving location and a QSO is made.

But why do we call them electrons? The ancient Greeks noticed that amber attracted small objects when rubbed with fur; apart from lightning, this phenomenon is thought to be man's earliest known experience of electricity. Back in the year 1600, the English physician William Gilbert -- in his treatise *De Magnete* -- coined the New Latin term *electricus* to refer to this property of attracting small objects after being rubbed. Both *electric* and *electricity* are derived from the Latin *Ā“lectrum*, which came from the Greek word ἤλεκτρον (*Ā“lektron*) for amber. *Now you know!*

### Tech Patents

Down Under Wireless claims Samsung, SprintNextel, T-Mobile, Verizon, U.S. Cellular, Wal-Mart, Target and others violate patent on a way to reduce electromagnetic radiation in wireless devices, in Marshall, Texas, Federal Court.



### Hints & Kinks :

#### PL-259 Connector Tool for Coax Cables

Tired of using pliers to screw on the PL-259 connectors when you are preparing cables? Pliers always seem to do some damage by the amount of force this task requires. I use an inexpensive 1/2 inch PVC female to male coupler. Simply use a step drill and ream out the female end (see the arrow in the photo). This works for most half inch coaxial cables. PL-259s do vary in diameter. Be sure to measure yours before you ream out the PVC adapter. It will not take a lot of reaming for the connector to fit snugly. The outer part of the PL-259 that fits into the connector is 0.55 inch diameter. This makes a secure fit. If you wear out the adapter, purchase another, as they are inexpensive. This works for me. -- 73, Paul Marsha, K4AVU, 200 Garden Trail Ln, Lexington, SC 29072-7341



Use a step drill and ream out the female end.

## The Nose Knows.

1939, Montgomery Ward copywriter Robert L. May introduces a reindeer with an unusual talent to American children when the store hands out more than 2 million copies of his story verse "Rudolf the Red Nose Reindeer" in December 1939. Eight years later, Montgomery Ward gives May the rights to the tale of Rudolf's foggy fight; the reindeer soars to the top of the music charts in 1949 after Gene Autry records a song about him written by May's brother in law, Johnny Marks. An animated television special aired annually since 1964, ensures that Rudolf will 'go down in 'his-tor-ee'.

Smithsonian Magazine ~ December 2009



# KL7AA General Membership Meeting Minutes

AARC General Membership Meeting  
October 2<sup>nd</sup> 2009  
Alaska Pacific University  
Carr-Gottstein Building- Anchorage

The meeting was called to order by President Randy Vallee KL7Z at 1905 and the usual course of introductions were held.

The MS 150 went great and can be considered an outstanding success. Several people spent many weekends doing rf testing to make this race happen. The MS people had nothing but great things to say about our participation in their event. The sag wagon personnel were specially amazed at all the things that went on to support the race "below the surface"

Alan Brier N5XZ, made an announcement about the upcoming Alaska Day special event station KL5O that will be operating phone, cw and the digital modes on Sunday October 18<sup>th</sup>.

A large party of hams made the trek into the valley to the QTH of Rosemary KL7LA, and spent the day cleaning up and fixing her antenna farm. A great time was had and she can now operate in style.

As the designated "Disposer" of the Hamfest trash this year, John Orella made an impassioned plea that any "donations" the club gets in the future be edited for true usable status. The club received several donations of CRT monitors at the country store this year and they ended up costing us a significant sum to dispose of at the end of the Hamfest.

Heather is looking for a volunteer to take over the club coat project.

Election ballots are starting to come into the club mailbox and it looks like high number of hams are turning in their ballots to vote this year. Deadline is October 31<sup>st</sup> and they will be counted after that date.

Section Manager elections are coming around again and David Stevens KL7EB has thrown his hat into the ring along with the incumbent Jim Larsen AL7FS.

The Drawing was held at this point and NL7TZ, KL2EC, KL2EB, KL7IAF, KL7LW, KL2HN, KL1DY, and KL7Z were the lucky winners.

Final announcement was regarding the General Class to be held in November at the APDEA building in Anchorage.

Meeting adjourned at 1940.

## 2010 BUDGET & Treasury

The 2010 draft budget has been approved by the Board of Directors as required by the By-Laws. Several variables may impact the budget extensively.

♦In 2009, our revenue dropped significantly due to the economy downturn. Instead of receiving monthly income our revenue was based on quarterly dividends. The revenue from this year has already been allocated towards next years budget. All major capital projects have been suspended at this time.

♦Property Acquisition: This action has been suspended indefinitely as the board does not feel the club has the financial resources or the financial security for this investment at this time. The life membership and building accounts continue to be assets that will be maintained towards this endeavor as originally intended when created and dedicated by the membership.

The treasurer is one of five officers of the organization. Four of these positions, the President, the Vice-President, the Secretary and the Treasurer are elected for 2 year terms. The Activities manager is an officer but is elected on an annual basis.

The current treasurer is preparing to enter the 2nd year of his 1st term of office. If you are interested in learning more about the AARC treasury and how the finances of the organization are maintained, you are encouraged to contact the President of AARC or the Treasurer and we will be happy to offer learning opportunities.

A copy of the 2010 Budget will be presented at the December General meeting for review, discussion and to request approval by the general membership.





# CLUB COATS

## Special Event Station N7I

Main frequency: 28.460 or 14.260. Equipment: TS-50 and vertical on mag mount.

QSL mgr KL7JR.

For additional info: <http://www.usislands.org>



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.



# AMATEUR RADIO

The current club coat offers a good winter coat for those in Alaska. 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.

The Board at the October 2009 club meeting agreed to no longer subsidize the cost of this coat to our membership. This is primarily due to our income being down significantly this year.

For those of you interested in purchasing a coat, the new prices are:

**Small, Medium, Large and XL: \$110.00**

**2X: \$120**

**3X: \$130**

There is also a \$25.00 embroidery fee and \$7.00 to get your name and call sign on the coat. The club has agreed to pay for the embroidery fees.

This is a great price for a coat than can be used during summer amateur activities or as a winter coat. You must have a current club membership.

If you are interested in ordering a club coat, a sign up sheet will be available at the club meeting or send your name, phone number, email address and payment to Lee Ann Wells, KL7LW. Lee Ann can be reached at: 350-3480. Orders can be

placed up until the First Friday in December 2009 and LeeAnn will then place the order. If you have questions feel free to contact Lee Ann at [KL7LW@yahoo.com](mailto:KL7LW@yahoo.com)



# NCVEC to Release New Technician Question Pool to Public in January 2010



The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators (NCVEC) is due to release the [new Technician class \(Element 2\) question pool](#) to the 14 VECs on December 1,

2009; it will be released to the public in January 2010. Each question pool for the three Amateur Radio license classes -- Technician, General and Amateur Extra -- is reviewed on a four-year rotation. This new Technician class pool will become effective on July 1, 2010.

According to ARRL Assistant VEC Manager Perry Green, WY1O, the QPC reviews the three question pools every four years to ensure that the questions are kept current with the latest amateur practice and technology, as well as addresses information relevant to that particular license class. "In the case of the Technician pool, the question set should provide for the new Technician licensee to be able to establish his station and operate it legally, courteously and safely. The Technician question pool and exam are intended to be the beginning of the journey into the Amateur Radio Service. It prepares the person for the enjoyment of operating, and that of preparing to learn electronics, the cornerstone of the education needed to obtain the further enjoyment that can come with the higher license classes." Green is a member of the NCVEC's Question Pool Committee. Other members of the QPC include Chairman Roland Anders, K3RA (Laurel VEC), Larry Pollock, NB5X (W5YI VEC), Jim Wiley, KL7CC (Anchorage VEC) and Tom Fuszard, KF9PU (Milwaukee VEC).

Green said that earlier this year, the QPC solicited input from Amateur Radio operators concerning the new question pool, accepting input for new question topics and new questions, as well as suggestions for changes or deletions: "The QPC must rely on

members of the Amateur Radio community to suggest questions and answers in a responsible manner to preserve a high level of legitimacy for our radio service, so the NCVEC QPC seeks input from the amateur community concerning a revision."

The new question pool will become effective for all examinations administered on or after July 1, 2010, and it will remain valid until June 30, 2014. The current Technician question pool that became effective July 1, 2006 will expire June 30, 2010. The new Technician pool contains approximately 400 questions, from which 35 are selected for an Element 2 examination. This question pool will contain graphics and diagrams, something new for this element.

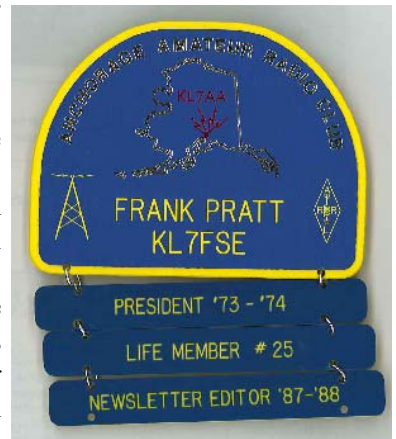
The current [General class question pool](#) was effective July 1, 2007 and is valid through June 30, 2011. The current [Amateur Extra class pool](#) was effective July 1, 2008 and is valid until June 30, 2012.

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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, KL7MD at 907-351-4038 or via email at: [mok@gci.net](mailto: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.



# KL7AA Board Meeting Minutes~ November 2009

## AARC Board of Directors

### Monthly Meeting

#### Hope Community Resources Building

November 17<sup>th</sup> 2009

**Members Present:** Heather Hasper NL7SP Vice President, Paul Spatzek WL7BF Secretary, Calex Gonzalez KL2BT, Pat Wilke WL7JA Activities Director, Mike O'Keefe KL7MD 3 Year Board Member, Eric McIntosh KL2FM 3 Year Board Member, TJ Sheffield KL7TS 1 Year Board Member, John Orella KL7LL One year Board Member, Tom Rutigliano NL7TZ One Year Board Member, Sean Jensen KL2CO One year Board Member, Hugh McLaughlin KL7HM, Kathleen O'Keefe KL7KO Past President

**Non Voting Members Present:** Keith Clark KL7MM Trustee, Jim Wiley KL7CC VE Coordinator

**Members Absent and Excused:** Fred Erickson KL7FE Membership Chairman, Dave Koch KL2OS 1 Year Board Member, Susan Woods NL7NN 1 Year Board Member, Bruce McCormick KL7BM 3 Year Board Member, Randy Vallee KL7Z President

**Members Absent and Unexcused:** None

The meeting was called to order by Vice President Heather Hasper KL7SP at 7 pm after determining that a quorum existed.

#### Reports:

**Secretary:** The minutes for the October 20<sup>th</sup> Board Meeting and the November 6<sup>th</sup> General Membership Meeting were approved after correction. Moved by Kathy O'Keefe KL7KO and seconded by John Orella KL7LL

**Treasurer:** The treasurer's report was approved after explanation. Several checks have been received from our gaming operation and things are better, but we still are not back to our original level of funding. The new budget to be presented will reflect this new more frugal level of spending. The report was approved, with Paul Spatzek WL7BF moving and Kathleen O'Keefe KL7KO seconding.

**VE Report:** VE testing is proceeding apace with a new technician question pool being worked on for July 2010 release planned.

**Trustee:** North American QSO party results are in. Keith is working on manuals for the club station's various equipment packages. Jim Wiley KL7CC also mentioned that several new control operators for the two ARES

repeaters were added and they are working on IRLP/Interference issues.

**Membership:** No report due to Fred not being present

**Activities:** Christmas Party planned for APU campus in our normal meeting room. Information in the newsletter with a Chinese with several club-donated items. More information in next months newsletter.

**ARES report:** Planning for the Alaska Shield Exercise continues with planning meetings scheduled for December. Activities for April.

#### Old Business:

Equipment Use Policy: No Action Taken this month

Election Update: Election concluded with a full slate of 1 year and 3 year board members. An activities manager was also elected.

#### New Business:

**Finance committee:** This committee consists of the president and treasurer and is also open to membership volunteers.

**Bylaws Committee:** Mike O'Keefe is chairman, Heather Hasper, Richard Tweet, and Jim Wiley. Heather has been documenting bylaw changes by year for the last 20 years.

**VEC New testing method:** Jim has been working with the FCC to get approval for the use of video proctoring. One VE will go to the site and preside over the session. The completed exams will go into a tamperproof envelope for return to Anchorage and scoring here. Bill Cross at the FCC has approved our use of this technique. Heather will be using this testing method in December at a Cordova testing session.

**2010 Budget:** The rest of the meeting was given over to a discussion of the budget and the changes and reductions thereto. Sean Jensen moved and John Orella seconded.

Vote to approve was unanimous.

A motion to adjourn was made by Kathleen O'Keefe and seconded by Sean Jensen.

Respectfully Submitted,  
Paul Spatzek, WL7BF  
Secretary, 2009 - 2010





# KL7AA Board Meeting Minutes~ October 2009

AARC Board Meeting Minutes  
October 20, 2009

Hope Community Resources Building  
540 West International Road  
Anchorage, AK

The meeting was called to order at 7 pm by President Randy Vallee KL7Z after a quorum was determined to be present.

## Board Members Present:

Paul Spatzek WL7BF, Tom Rutigliano NL7TZ, Heather Hasper KL7SP, John Orella KL7LL, Hugh McLaughlin KL7HM, TJ Sheffield KL7TS, Bruce McCormick KL7BM, Eric McIntosh KL2FM, Susan Woods NL7NN, Sean Jensen KL2CO, and Pat Wilke WL7JA.

## Members Excused:

Kathleen O'Keefe KL7KO, Calex Gonzalez KL2BT, Dave Koch, KL2OS

## Visitors:

LeeAnn Vallee KL7LW, Allen Brier KL5DX, Keith Clark KL7MM

## Visitors Forum:

TJ gave a good talk regarding the station changes and the Alaska Day special event station and our great results. The only problem was a fire alarm caused by an amplifier malfunction. A brief discussion was held of proper procedures to be followed when an alarm is triggered.

## Reports:

Secretary presented the minutes of the October 2<sup>nd</sup> General Membership meeting as well as the September 15<sup>th</sup> board meeting. After several corrections Heather KL7SP moved for approval and Bruce KL7BM seconded. The vote was to approve the minutes.

The treasurer was out of town and Heather KL7SP presented the treasurer's report.

The main topic was a general slowdown in revenue from our gaming account and that we need to be very frugal with our money. Sean KL2CO moved and Susan NL7NN seconded for approval. The vote carried.

Eric, KL2FM gave the VE report and mentioned a Tech exam in which we got 40 new hams. A decision was made to keep the Tuesday exam session.

Our trustee Keith KL7MM raised the option of letting people use their own call signs on the club station equipment. This moved into a discussion of training and the sense of the board was to allow people to utilize their own call signs after they have been trained and checked out by the trustee on the equipment.

Activities manager Pat WL7JA gave an idea of upcoming presentations for November with Hugh, KL7HM and Bob Douglas, KL3BD. We also discussed the possibility of operating the November ARRL sweepstakes.

## Old Business

### State Fair

The prevalent opinion is that we really don't have the money to support this event in 2010. Due to fiscal resources, it was voted that we not support the state fair activity next year due to a variety of factors.

### Equipment Use Policy

The committee is continuing its work on this item

### Reimbursement

The requirements of this policy were related and any questions were referred to the director's handbook which contains a copy of the 90 day reimbursement policy full document approved by the board in November 2006.

### Capital funding

We received a report on any funds unspent and projects that were yet to be funded. The capital projects committee will study the projects and report back to the board next month on what projects can be suspended at this time due to limited financial resources.

### Election Update

Election is proceeding on schedule with the final count to be done Wednesday November 4<sup>th</sup> by the election committee.

### Title 21

We need to organize to thank the Zoning Commission on November 9<sup>th</sup> at 630pm in the assembly chambers in the Loussac Library.





# KL7AA Board Meeting Minutes~ October 2009

## New Business

Budget Crunch- Gaming income is down approximately 80 % from our past years annual revenue intake. We will need to scrutinize each new expenditure thoroughly and be fiscally responsible with all transactions and the upcoming 2010 budget.

### Christmas Party

We will have a Christmas Potluck and a Chinese auction for entertainment for the December 2009 general membership meeting.

### Hope Cottage Grant

The board decided to fund the Hope Community Grant in the amount of \$2250.00. This is already an approved line item in the 2009 budget for \$5000 but due to limited finances at this time a lower amount for 2009 was suggested. Eric KL2FM made the motion and Susan NL7NN seconded. The motion carried.

### APU Grant

It was decided to fund the APU grant in the amount of \$2250.00. Eric KL2FM made the motion and Susan NL7NN seconded. The motion carried.

### Business Licenses

It was decided to fund the business license renewal for the 2010 calendar year.

### Hamfest Report

Dave, KL2OS was unavailable. Paul WL7BF presented a hamfest report as a great Hamfest that ended up in the black to the tune of \$292.35.

### Club Coats

It was decided the club would cover the cost of embroidery and stitching to add the club logo patch on the back and name and callsign for a \$32.00 subsidy. Hugh KL7HM and Tom NL7TZ seconded. Motion carried.

### Cordova Volunteer Fire Department

It was decided to fund 20 books to the Cordova community. Heather KL7SP will work with them on scheduling a ham radio class in Cordova. Susan NL7NN moved and Sean KL2CO seconded. Motion carried.

## Club Station Organization

Randy made the point that cleanliness and organization need to come to the hamshack. Items that are used by members need to get put away and items that are brought to the shack that are not club assets need to leave when no longer being used to prevent items from being misplaced and to keep the hamshack in presentable condition so that operators and officials can easily be shown the station and assets can be easily found.

Randy KL7Z moved to adjourn and John KL7LL Seconded.

## KL7AA 2010 ELECTION Results:

### ACTIVITIES MANAGER (1 Year):

TJ Tombleson, KB8JXX

### 3 YEAR BOARD MEMBER:

Tom Rutigliano, NL7TZ

### 1 YEAR BOARD MEMBERS:

John Orella KL7LL

TJ Sheffield KL7TS

Susan Woods NL7NN

Sean Jensen KL2CO

Mike O'Keefe KL7MD

Pat Wilke WL7JA

Kathy O'Keefe KL7KO

Jim Wiley KL7CC





ARES DISTRICT 7 & 5  
KL7AA & KL7JFU

**12/4 AARC Christmas Party**  
APU, 7PM: Chinese Auction & Gift Exchange  
**12/18 MARA Christmas Meeting:**  
Station 61 7PM

#### ARES NETS:

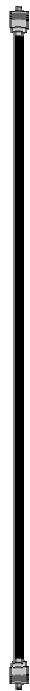
1st Thursday: HT / Portable  
2nd Thursday: Mobile Madness  
3rd Thursday: RED CROSS  
4th Thursday: Emergency Power  
5th Thursday: EOC

[www.aresalsaska.org](http://www.aresalsaska.org)



Anchorage Amateur Radio Club  
PO BOX 101987  
Anchorage, AK 99510-1987  
[www.KL7AA.net](http://www.KL7AA.net)

# December 2009



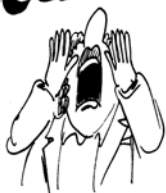
ARES NET: Thursday Nights 8:00 PM 147.27+ PL: 103.5  
or 443.30+ PL 103.5

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Parka, meets at Denny's on Denali at 11AM Contact: Lil Marvin NL7DL, 277-6741	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	EARS: R1 North, Third Saturday of each month. Contact: Ron Keetch: KL7YK@arri.net	



# AMATEUR RADIO EMERGENCY SERVICES

## Volunteers!



It is that time of year again when we start planning for Sled Dog Races. Time to purchase those 2010 calendars and get them pre marked with all the upcoming 2010 events. Listed below are events that local radio clubs and event coordinators will be looking

for communication volunteers to support these upcoming public service events. Your participation is appreciated. All the major events for the year have been updated on the KL7AA website. Be sure to mark your calendars early!.

[http://www.kl7aa.net/public\\_service.htm](http://www.kl7aa.net/public_service.htm)

### **Knik200 January 2-3, 2010**

Contact: KL1IL, Ray A. Hollenbeck: 373-6771

[fuzz@mtaonline.net](mailto:fuzz@mtaonline.net)

### **Fur Rondy Sled Dog Race February 26, 27 & 28**

Contact: **VOLUNTEER Needed to Coordinate**  
**75th ANNIVERSARY!!!!**



## VEC Update

Congratulations to the participants and instructors Dave Luchak, KL7BX and Doug Myers, KL1DJ of the General Ham Radio Class.

- 17 New General Ham Radio Operators
- 3 New Technician Operators



**Are you an  
ARRL Member...  
Life Member?**

[www.arrl.org/benefits](http://www.arrl.org/benefits)

## 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.



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

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/cc/> for more information.

**ARES South Central Alaska District  
Contact Information**

Don Bush, [KL7JFT@arrl.net](mailto:KL7JFT@arrl.net)

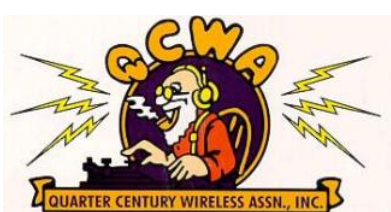






## Data You Can Use:

Freq	Tone	Call Sign	Features	Area
147.18 (-)	88.5	ADES		Ft. Richardson
146.88 -	no tone	AL7LE	Phone patch	Kenai Soldotna
146.82-	103.5	KB8JXX	IRLP	Anchorage
146.76 -	123.0	KL3K	IRLP	Seward
146.94 -	103.5	KL7AA	Phone patch	Anchorage to Wasilla
224.94 -	no tone	KL7AA	Phone Patch	Anchorage
444.70 +	103.5	KL7AA	Phone Patch	Anchorage
146.67 -	107.2	KL7AIR	MARS Station	Anchorage & Highway North
147.30 +	141.3	KL7ION		Very Wide Area
146.85 -	no tone	KL7JFU	Phone patch	Mat Valley
146.91 -	no tone	KL7JL		Homer
147.15 +	107.2	NL7J	Phone patch	Eagle River & Chugiak
<b>147.33 +</b>	<b>103.5</b>	<b>WL7CVF</b>	Cross linked to 443.900	Very Wide Area **
<b>443.900 +</b>	<b>103.5</b>	<b>WL7CVF</b>	Cross linked to 147.330	Very Wide Area **
<b>147.27 +</b>	<b>103.5</b>	<b>WL7CVG</b>	Cross linked to 443.300	Very Wide Area *
<b>443.300 +</b>	<b>103.5</b>	<b>WL7CVG</b>	Cross linked to 147.27	Very Wide Area*



Any AARC sponsored repeater, with or without an auto-patch, will always be open to all licensed amateur radio operators in the area who are authorized to operate on those frequencies. **IRLP is not authorized on KL7AA repeaters except for special events as approved by the board and trustee.**

## 2009 Board of Directors

<b>President</b>	Randy Vallee	KL7Z	president at kl7aa.net
<b>Vice President</b>	Heather Hasper	KL7SP	vicepresident at kl7aa.net
<b>Secretary</b>	Paul Spatzek	WL7BF	secretary at kl7aa.net
<b>Treasurer</b>	Calex Gonzalez	KL2BT	treasurer at kl7aa.net
<b>Activities Chairman</b>	Pat Wilke	WL7JA	activities at kl7aa.net
<b>Trustee</b>	Keith Clark	KL7MM	trustee at kl7aa.net
<b>Membership Chairman:</b>	Fred Erickson	KL7FE	membership at kl7aa.net
<b>News Letter Editor</b>	Heather Hasper	KL7SP	editor at kl7aa.net
<b>Three Year Board Members</b>			
3rd Year	Michael O'Keefe	KL7MD	dec@kl7aa.net
2nd Year (replacement)	Eric McIntosh	KL2FM	KL2FM@arri.net
1st Year	Bruce McCormick	KL7BM	KL7BM@arri.net
<b>One Year Board Members</b>			
	TJ Sheffield	KL7TS	KL7TS@arri.net
	Dave Koch	KL2OS	azbound@gci.net
	John Orella	KL7LL	kl7ll@arri.net
	Susan Woods	NL7NN	NL7NN4606@yahoo.com
	Tom Rutigliano	NL7TZ	NL7TZ@arri.net
	Sean Jensen	KL2CO	KL2CO@arri.net
	Hugh McLaughlin	KL7HM	KL7HM@arri.net
(Past President)	Kathleen O'Keefe	KL7KO	kok at woodscross.net

### 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	
447.57 MHz	DX Calling / Coordinating frequency	
<u>WINLINK</u>	<u>Callsign</u>	<u>Frequency</u>
Anchorage ARES RMS	WL7CVG-10	144.9
Palmer (MATSU) RMS	KL7JFT-10	145.19
FAIRBANKS RMS	KL7EDK-10	147.96
South Central Digipeater	WL7CVG-4	144.9

## Nets in Alaska:

### VHF

**ARES Net:** 147.27/87 103.5Hz - Thursdays at 8:00 PM local  
**ALASKA ARES Statewide ARES NET:** IRLP Alaska Reflector Thursdays at 830PM Local  
**PARKA Net** 147.30/.90, 141.3 HZ Thursdays at 7:00 PM local  
**Alaska Morning Net:** 145.15(-) PL123.0Hz; Daily at 9:00 AM  
**No Name Net:** 146.85/.25 repeater Sundays 8:00 PM  
**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:** 145.15(-) PL 123.0Hz; Sundays 8PM local

### HF

⇒ **Alaska Sniper's Net:** 3.920 MHz 6:00 PM daily  
 ⇒ **Alaska Bush Net:** 7.093 MHz 8:00 PM daily  
 ⇒ **Alaska Motley Net:** 3.933 MHz 9:00 PM daily  
 ⇒ **ACWN (Alaska CW Net)** 3540 kHz 7042 kHz 14050 kHz Non-directed, CW calling and traffic watch For relaying NTS or other written traffic AL7N monitors continuously. Receivers always on WL2K RMS connection available (AL7N@winlink.org)  
 ⇒ **Alaska Pacific Net:** 14.292 MHz 8:30 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>  
B  thel 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 **Peggy's Restaurant at the corner of Concrete Avenue and 5th Avenue across from Merrill Field.** 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.

**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).

## AARC web page & Email contact addresses:

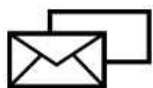
Homepage: <http://www.KL7AA.net/>  
Webmaster: [webmaster at kl7aa.net](mailto:webmaster@kl7aa.net)  
Membership: [membership at kl7aa.net](mailto:membership@kl7aa.net)  
Newsletter: [editor at kl7aa.net](mailto:editor@kl7aa.net)

## 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 the club trustee, Keith Clark, KL7MM to meet at the KL7AA station on Rowan Street.



## 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.



### 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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**News Letter Submissions, Information or corrections:**  
All articles from members and interested persons are very welcome. If you wish to submit any articles, jokes, cartoons, please have it typed or neatly handwritten. It can be submitted by mail, computer disk or E-mail to the newsletter editor at the address listed 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. Email: [editor at kl7aa.net](mailto:editor@kl7aa.net)

**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. Permission is hereby granted to any not for profit Amateur Radio Publication to reprint any portion of this newsletter provided both the author and Anchorage Amateur Radio Club are credited.



# Anchorage Amateur Radio Club Membership Application / Renewal

Membership Chairman: Fred Erickson, KL7FE  
Email: [membership@kl7aa.net](mailto:membership@kl7aa.net)  
Phone Number: 345-2181

**All annual memberships  
expire on  
December 31<sup>st</sup>.**

Mail - In Membership Application

NAME: \_\_\_\_\_ CALL SIGN: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

PHONE: \_\_\_\_\_ HOME \_\_\_\_\_ E-MAIL: \_\_\_\_\_

\_\_\_\_\_ 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)
----------------------	--

I am enclosing payment for:

Subscription / Renewal for \_\_\_\_\_ year(s).

Total US Dollars Enclosed: \$ \_\_\_\_\_

What year did you get  
your first Ham  
License? \_\_\_\_\_

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

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

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*ARRL Affiliated  
Club for more  
than 50 years*

## AMATEUR RADIO

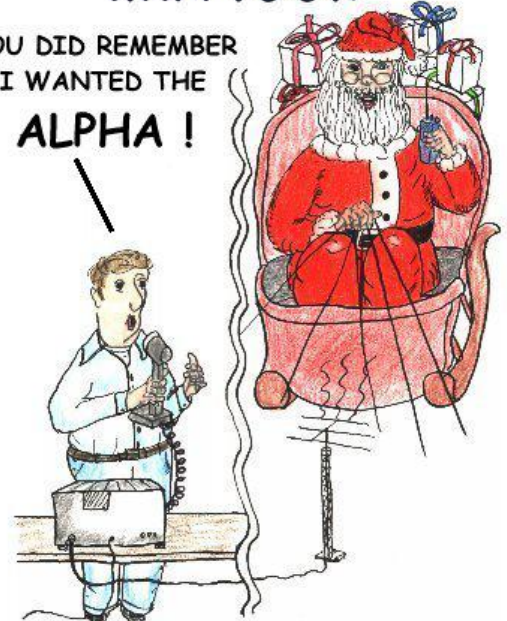
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This years ham club Christmas Dance was not as enjoyable as last year, due to poor band conditions.

## HAM TOON

YOU DID REMEMBER  
I WANTED THE  
ALPHA !



BY Woody Epp  
Thecartooner.com