

Anchorage Amateur Radio Club



Come One!!! Come All!!!

AARC Holiday Party

**December 7th — Carr-Gottstein
Bldg., 7:00PM**

Be prepared for the AARC Holiday Potluck!!!

**Chinese Auction — gifts limited to
\$25.00.**

**Hawaiian shirt contest. Bring out
your best.
Sandals optional.**

Spouses & Significant Others Welcome!!

See You There!!



News & Notes:

CC WW CW Contest

The following is copied from a series of e-mails reporting on the success of the contest. Steve Bloom (KL7SB) was the operator.

From: rich@gillin.us [mailto:rich@gillin.us]

Sent: Thursday, November 22, 2012 10:00 AM

To: TJ Sheffield; Mike Baker; Ron Keech; Eric T-N6SPP; aksunlite@aol.com; Mike Tibor; Jeremiah Grantham; Jim Larsen; Scott Rights; Stephen Bloom; Eric Reimer; Paul Spatzek; TJ Tombleson; David Heimke; Tom Ireland; Alice Baker; Paul Fenwick; Lara Baker; RuthAnn Bledsoe; Joseph; Tyler; Ron Keech; Shannon Methe; Fred Erickson; Dale Hershberger; Richard Tweet; Craig Bledsoe; Chris Ferguson; Alice Baker; Doug Stowers; Fielder Dowding; George Wilkinson

Subject: **CQ WW CW - KL7SB**

Stephen/KL7SB is using the shack for this event so the HS station is reserved. I should be around the shack on Friday and Saturday working on the upstairs. Meet up to burn off those T-day calories.

We expect a report on conditions, KL7SB, since the major CME just happened.

<http://www.solarham.net/cmewatch2.htm>

Rich Gillin - AL4S

907.884.1404

skype/ooVoo: rich.gillin

VHF/HF email: al4s@winlink.org

Hey all:

Conditions ended up being outstanding. I operated approximately 18 hours ... everything worked greathere is my preliminary score summary.

Thanks for setting up the station.

Steve KL7SB

Start Date : 2012-11-23

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Call Sign Used : KL7SB
 Operator(s) : KL7SB

Operator Category : SINGLE-OP-ASSISTED

Band : ALL
 Power : HIGH
 Mode : CW

Default Exchange : 1
 Gridsquare : BP51BE

Name : Stephen Bloom
 Address :
 City/State/Zip : Anchorage AK 99501
 Country : USA

ARRL Section : AK
 Club/Team : Alaska Contest Club, KL7AA
 Software : N1MM Logger V12.10.3

Band	QSOs	Pts	ZN	Cty
3.5	3	7	2	3
7	110	229	9	9
14	463	1133	26	57
21	726	1623	24	44
28	281	674	20	24
Total	1583	3666	81	137
Score	799,188			

Some thoughts here post contest.

- 1) Our StepIR and the K3 were truly fantastic. I think this is the first time I had a chance to use the station when conditions were optimum, and when that happens, we're good enough to be truly competitive on 10-15-20. I had run rates at times that were over 200Qs per hour.
- 2) We actually got out pretty well on 40M. Our noise level is real high though. We definitely get out better than we hear.
- 3) I'm wondering what folks thoughts are on possibly setting up for Multi-Multi (Multiple Stations, Multiple ops). We have two good rigs, winkeys etc, but would have to consider rf isolation techniques. Just my opinion, but multiple op setups

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(whether single radio or multi) are a lot more fun than single, and is great for team building, EmCom training etc.

4) Wondering if anybody has thoughts about putting up an inverted vee, or long wireish type antenna for 80M. It would be good for contests, plus 40 and 80 are important in terms of statewide Nets. I think KL7AA should be able to check in to the Bush Net and Snipers Net when someone is there.

5) December 7-8 is the ARRL 10 Meter Contest, and December 16-17 is the ARRL Rookie Roundup. I think both would be great activities for the club. I'll be out of town for the first one.

I haven't been real active in club activities, so I'm not sure how things are structured, but I'd be willing to head up a contest committee, or activity committee or the like if that would be useful. The one problem I have now with getting to the station to do work is that I am a member/current President of my Rotary Club, which meets on Wednesday evenings, which is when I know the folks are down there.

Thanks again for all the help.

Steve KL7SB

Thanks for the comments, Steve!

I certainly appreciate your participation during Field Day, and I'm glad you were able to activate the Club station during the CQ WW CW contest.

Your claimed score shows Q's on 80m -- were you using the Loop?

The loop is only eight (8) to ten (10) feet above the roof of the building, and raising it another ten (10) feet would be worthwhile (in my opinion). In theory, if the loop were raised another ten feet, it should perform about as well as the inverted vee concept you mentioned, while providing 2.15 dB gain over the dipole.

Were you able to try another technique with the K3 called "diversity reception", using the loop and the SteppIR vertical? We have to use ANT 1 / ANT 2 (instead of ANT 1 and the dedicated receive port on the K3, due to RF coupling) but it does work!

Diversity reception, with the vertical transmitting and both the loop and the vertical receiving, might help with those weak signals, since you have both the horizontally polarized (loop) component and the vertically polarized (vertical) component available during receive.

Noise reduction, in the industrial area where we're located, is another priority.

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Thanks again!

TJ Sheffield, KL7TS

Yeah I did make a couple of contacts on 80, but the SWR was real high, so didn't really want to push it ..or run high power.

Steve KL7SB

And an upcoming 10 meter contest!!

8-9 December 10 Meter ARRL contest

Anybody out there to take charge of this event? Ten meters will be worth an effort.

Local: 4PM Friday 7 Dec to 4PM Sunday

<http://www.arrl.org/10-meter>

Date and Contest Period: Second full weekend of December. Starts 0000 UTC Saturday; ends 2359 UTC Sunday (**December 8-9, 2012**)

Rich Gillin - AL4S
907.884.1404
skype/ooVoo: rich.gillin
VHF/HF email: al4s@winlink.org

Yeh!
I'll head it, if I'm in town.. We should be around.
Eric N6SPP

On Nov 26, 2012, at 9:38, <rich@gillin.us> wrote:
http://www.arrl.org/files/file/ContestResults/2011/2011-10M-Web%20-V1_6.pdf

No Alaskans showed last year.

Rich Gillin - AL4S, 907.884.1404
skype/ooVoo: rich.gillin, VHF/HF email: al4s@winlink.org

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Actual 2011 Results for Alaska

1	KL2R (N1TX, op)	466,860	1,261	93	C	C	AK		
2	WL7E	414,384	1,172	89	C	C	AK		
3	AL9A	371,910	757	161	D	C	AK		(+ Spotting Assistance)
4	AL1G	314,794	793	107	A	C	AK		
5	KL8DX	276,184	876	79	C	B	AK		
6	KL1JP	132,076	707	89	A	B	AK		
7	KL2HD	119,680	752	80	E	B	AK		(+ Spotting Assistance)
8	KL7WV	111,120	472	60	C	C	AK		
9	WL7BDO	85,020	552	78	B	B	AK		
10	AL7L	62,220	514	61	B	B	AK		
11	KL7LT	16,704	174	48	B	C	AK		
12	KL7NC	16,428	119	37	C	B	AK		
13	KL6C	4,224	66	32	B	A	AK		

So no one from KL7AA or KL7AIR last year but there were Alaskans in that contest. I mean really a contest and no Corless AL1G? Are you serious? She's the most active AK Contester I know of!

Ron, KL7YK

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

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



The following article is reprinted with permission from Glenn Bishoff.

He can be reached at Glenn.Bishoff@penton.com.

For more information, <http://urgentcomm.com/blog/singing-praises-unsung-heroes>

Singing the praises of unsung heroes

Nov. 29, 2012 by [Glenn Bischoff](#) in [Urgent Matters](#)

Hams worked with the American Red Cross to bring vital communications to dozens of shelters in the aftermath of Superstorm Sandy.

A couple of weeks ago, I spoke with David Sumner, the CEO of the [American Radio Relay League](#) (ARRL), which represents the amateur-radio community. Sumner was to be the keynote speaker at the [Radio Club of America](#)'s annual awards banquet in New York City a couple of days later. Since it had been a while since I last spoke with him — far too long, really — I thought this would be a good time to catch up.

He told me that amateur radio was alive and well. This surprised me, though I don't really know why. I suppose it's because a lot of things that were popular in my youth — hula hoops, for instance — have fallen by the wayside in this era of technological one-upmanship that makes the Cold War arms proliferation look like a potato-sack race. Sumner completely understood my reaction. "The perception is that we're stuck in the Sixties," he said. "But the number of licenses continues to grow. In fact, this is the sixth straight year of growth."

He attributed the increased popularity in part to the do-it-yourself movement that is sweeping the country — if you doubt this, then spend some time surfing your cable or satellite system's program guide. According to Sumner, DIY clubs are popping up from coast to coast. He told me of one in Washington, D.C., that operates in a church basement.

Members can access a wide variety of equipment and tools — the type of gear that is problematic to store if one dwells in a condo or apartment, as many D.C. denizens do — that can be used to build an even wider variety of things. A few members started to build ham radios just for kicks, and this led to the formation of an amateur radio club, Sumner said. He further predicted that more of these DIY clubs likely will be spawned as the reurbanization of America continues.

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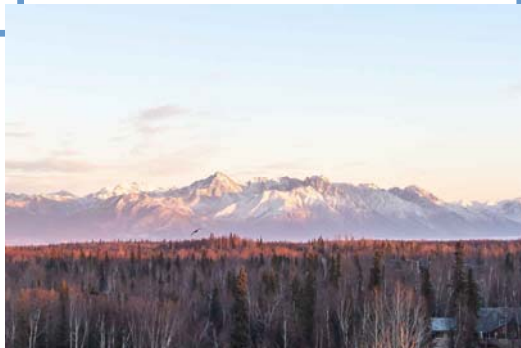
Periodically, we have written stories about the vital role that amateur-radio operators play in the aftermath of a major disaster, when commercial and public-safety communications infrastructure often is rendered inoperable. I recall that the hams were the only source of information for several days following the December 2004 Indian Ocean earthquake and tsunami that killed 230,000 people and displaced 1.7 million more.

Sumner told me about the role that hams played in the aftermath of Superstorm Sandy. Though public-safety communications systems fared very well in the 10-state region impacted by the disaster, that didn't stop the amateur-radio operators from getting involved. They worked with the American Red Cross to establish communications at dozens of shelters that popped up across the affected area. For many victims, the hams were the only way that they could get word to family and friends that they had survived.

So, I'd like to take this opportunity to thank them for their service. Amateur-radio operators tend to do their thing in anonymity. But when it hits the fan, they are front and center, right where you need them. America is better for it.

Some pictures from Craig Bledsoe, KL4E.

Wasilla Tower Work!!!!





Anchorage Amateur Radio Club Board Meeting Minutes October 16, 2012



Approved Minutes

Board Members Present – Paul Spatzek, WL7BF, TJ Sheffield, KL7TS, Lara Baker, AL2R, Doug Stowers, WL7CDC, Tom Ireland, KL1U, Tom Rutigliano, NL7TZ, Ken Perry, AL7GA, and Rich Gillin, AL4S.

Guests Present –Keith Clark, KL7MM, Alice Baker, KL2GD, Shannon Methé, KL3JI

Board Members Present via teleconference – Jim Wiley, KL7CC, Mike Baker, NL7J, and Kathleen O’Keefe, KL7KO

Board Members Excused – Randy Vallee, KL7Z, Susan Woods, NL7NN

Board Members Unexcused: None

The Board Meeting was called to order by the Vice-President, Paul Spatzek, WL7BF, at 7:02 pm. A quorum was established. Additions or corrections to the meeting agenda were requested. Tom Rutigliano, NL7TZ, wishes to update MARA Grant. Report should go under Grants.

Reports:

Secretary - Kathleen O’Keefe, KL7KO – Corrections were made to the September Board meeting and the General Member Meeting. Motion was made to accept the Board and General Meeting minutes with corrections by Ken Perry, AL7GA and seconded by Paul Spatzek, WL7BF. The motion passed unanimously.

Treasurer – Ken Perry, AL7GA – Brought up to date information to regarding gaming issue and other issues regarding budget. Need to end the year as close to the budget as possible. Still missing some figures and we are expecting more accounting fees coming in. Questions were asked for. Responses were given. Past Ham Fest was discussed. This item is now closed for further discussion.

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Finance Committee – Keith Clark, KL7MM – Discussed gaming report discrepancy. The surprise of covering the 2013 Budget wasn't expected. The finance committee needs to discuss this and get back to the board. By-Laws were discussed as to when the budget is to be submitted. Questions were asked. Discussion followed. Answers were given. Date, time and location of next Finance Committee meeting were provided and invitations to attend were given. Finance and Projects are actually one leading into the other. At this point the discussion continued onto the Projects Committee with a review of the charts presented each month.

Projects Committee – TJ Sheffield, KL7TS – Not all charts were emailed to members who usually call in via teleconference. Discussion followed covering all the charts shown each month with some information provided. Some questions and comments followed. Status of ECCP account was given. Restitution was explained. Finance Committee will discuss how best to see how this is spent. Questions were asked and discussion followed.

Grants – Paul Spatzek, WL7BF – Three sets of grants are being reviewed. Two grants are from MARA. Both are under the limit for going to the membership. This should be further discussed. Point of Order, these grants have been waiting for three months. Questions were asked. There had been a motion made to table this discussion. Motion to table was removed by the individual who made it; there was no second. The third grant is from EARS for a generator. Questions were asked and discussions followed. Where the funds are to come from was discussed to fund these grant requests. Lara Baker, AL2R, made the motion to accept all the three grants from the restitution funds. Discussion followed as the grant from EARS is not complete. Motion amended to the two MARA grants for the amount of \$2161.38 and to be paid from the restitution funds. Jim Wiley, KL7CC, seconded the motion. Motion carried unanimously. Discussion on the EARS request followed. Ron Keech, KL7YK, asked what other vehicle could be used to cover this requested amount. Ken Perry, AL7GA, asked if the grant could be made into a donation from the club. Discussion followed. Ken Perry, AL7GA, put forth a motion that the grant request be put forth with a waiver from the 80/20 rule and that a show of support pass this with a majority. The motion was seconded by Rich Gillin, AL4S. The amount is not to exceed \$1,500.00. Motion carried unanimously. Some discussion followed this vote. Ideas were also discussed.

Tom Rutigliano, NL7TZ, showed, using the projector, the completed trailer used by MARA and how this trailer came to life. Thanks to AARC was given and Tom also pointed out where the other funding came from to build the new trailer, needed to replace the old trailer that was destroyed by a tree that fell on it during a wind storm. This new trailer has over 1,000 volunteer hours to build. All the radios and other features were shown. Questions were asked and additional discussion fol-

lowed.

VEC Program – Jim Wiley, KL7CC – The program is moving along. The Rules of Proposed Rulemaking is moving through the FCC. Also the Remote Testing Program provisions are under discussion. Comment period should be within two weeks of the announcement. This might happen within the next six months. The current list of active VE's needs to be reviewed. This is to find out who is interested in continuing to be involved in the program. Questions regarding the Pactor IV were brought forth. Discussion and comments followed.

Trustee – Keith Clark, KL7MM – There is nothing to report. JOTA will happen this coming weekend at the club house.

Membership – Fred Erickson, KL7FE – Memberships are still being renewed. There are about 236 members. Pay Pal issues are still being worked on and a resolution is expected soon.

By-Laws – There is currently no committee head; no action was taken. Kathleen O'Keefe, KL7KO made the motion to table this item until the new board takes effect. Mike Baker, NL7J seconded the motion. Discussion followed.

ARES – Lara Baker, AL2R – There is nothing new to report.

Old Business

Title 21 – TJ Sheffield, KL7TS – There appears to be no new concerns.

Elections – Kathleen O'Keefe, KL7KO – The 2012 ballots have been sent, some have come in and a few were returned with bad addresses. A ballot counting will happen November 1 at Guido's at 5:30 pm. An invitation to attend was extended. Alice Baker, KL2GD, and Lara Baker, AL2R, will join the group. An error on the ballot was pointed out. This item is not of real concern at this point.

Web Pages – Alice Baker, KL2GD – There appears to be no web master. Complaints have been received from several members and resolution of concerns does not seem to be a priority. Discussion followed.

Holiday Party – Tom Ireland, KL1U – An inventory of supplies was taken. A checklist of items needed from Alice Baker, KL2GD, will be very helpful. Questions followed. Volunteers were requested.

Repeaters – Jim Wiley, KL7CC – The repeater repairs are being reviewed and a volunteer is being sought to fly to both locations to review repairs needed. The problem

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has been getting helicopter time. Discussion followed. Susitna has been extended to remain in the current location until June next year. However, this prediction may change. Currently we are simply reviewing what repairs need to be made so they can be kept working. Discussion followed. No additional questions were asked.

Editor's note: Mt. Susitna repeater is now scheduled to go off-the-air December 31, 2012.

New Business

Member at Large – Paul Spatzek, WL7BF – We are in danger of losing our permit. Comments, suggestions and recommendations were given. Rules directly from the State of Alaska web site were read to the board. Further discussion followed. A recommendation was made to place an announcement in the newsletter. This action would be accomplished by Kathleen O'Keefe, KL7KO.

Budget 2013 – Already discussed

Program for November meeting – Tom Ireland, KL1U –

Approvals for KL7AA – Keith Clark, KL7MM – There are currently no requests pending.

Motion was made to end the meeting by Tom Rutigliano, NL7TZ. It was seconded by Lara Baker, AL2R. The motion carried unanimously. The meeting ended at 8:35 pm.

Respectfully submitted via recording
Kathleen R O'Keefe KL7KO
AARC Secretary





Anchorage Amateur Radio Club General Meeting

November 2, 2012

Approved Minutes



Kathleen O'Keefe, KL7KO opened the meeting at 7:00 pm.

Thirty-one members and guests were present. Introductions were made

Election Results:

President:	Lara Baker	AL2R
Vice-President:	Ron Keech	KL7YK
Treasurer:	Alice Baker	KL2GD
Secretary:	Tim Crowley	KL2VK
Activities:	Shannon Methe	KL3JI
Three Year Board:	Paul Spatzek	WL7BF (3 years of a 3 year term)
	Jim Wiley	KL7CC (2 years of a 3 year term)
	Rich Gillin	AL4S (1 year of a 3 year term)
One Year Board:	TJ Sheffield	KL7TS
	Eric Reimer	KL2NW
	TJ Tombleson	KB8JXX
	Chris Conway	KL7OO
	George Wilkinson	KL1JJ
	Chris Ferguson	KL3LU
	Tom Ireland	KL1U
	Eric Thompson	N6SPP

Also listed were individuals who received only one vote as write-in appointments.

President:	Larry Walter	KL7IWC
Vice-President:	Randy Vallee	KL7Z
Treasurer:	No new votes for write-ins	
Secretary:	Kathy O'Keefe	KL7KO
Activities:	Roy Davie	KL7CUK

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Three Year Board:	Arthur Taylor	KL7SK
	Fred Weiner	KL7HFM
	Wilse Morgan	KL7CY now WX7P
One Year Board:	Bill Capers	NL7BB
	JD Delance	KL7AT
	William Vallee	KL7Z
	Bill Balzarini	KL7BB
	Arthur Taylor	KL7SK
	Larry Walter	KL7IWK
	Kathy O'Keefe	KL7KO

Since these recommendations only had one vote each, and two live out of state and one or two are silent keys, they are listed as required, but are not now or ever were considered for office.

Announcements:

Christmas Party: Kathleen O'Keefe, KL7KO announced the next General Meeting will be a Christmas Party at the same meeting location. This is a potluck with the traditional Hawaiian Shirt contest; a prize is given to the winner. There will also be a gift exchange held; with a recommended \$25.00 limit, traditionally called a Chinese Auction. Tom Ireland, KL1U needs help. Please see him after the meeting to volunteer.

Budget: Ken Perry, AL7GA, presented the 2013 Budget. This budget has been approved by the board. AARC practices Forward Funding. This is a basic budget that only includes Operational Expenses. Other expenses, such as Field Day, November Sweeps, Ham Fest etc. are not included.

Lara Baker, AL2R, made the motion to accept the budget as presented. The motion was seconded by Mike Baker, NL7J. Motion carried unanimously.

Ken Perry, AL2R, made several comments regarding his term of office and to thank the membership and board for their support.

He further recommended to the general membership and board members present that it was perhaps time to once again have an open member program at each meeting where a portion of the meeting is open to questions and answers. He further went on to state that the General Membership should perhaps carry a recommendation to the board to consider parting thank you gifts for board members as they leave their offices. Shannon Methe, KL3JI made such a motion and Ron Keech, KL7YK, seconded the motion. This motion passed unanimously. There is a recommended \$50.00 to \$75.00 to be spent on such a gift.

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Kathleen O'Keefe presented a request for approval for funding of repeater repair for both Susitna, 147.27 and Grubstake, 147.33. The amount is not to exceed \$8,000.00. The board has approved this amount.

Paul Fenwick, KL3GI made the motion and Mark Allen, KL2EC, seconded the motion. Motion passed unanimously.

Kathleen O'Keefe, KL7KO, advised the General Membership the club needs a Member at Large and Assistant Member. Currently there is no one to fill these positions. Some of the duties include, signing checks with the permit attorney, attending quarterly meetings, signing documents prepared by the accounting firm and mailed to the State of Alaska with proper signatures. There is a required open book test that must be passed in order to fill either position.

Paul Fenwick, KL7GI expressed interest in taking the test. His name will be sent forward to Randy Vallee, KL7Z.

Presentation:

Ron Keech, KL7YK showed photos of his trip to Mt. Susitna to look at the repeater and check out its current operation. This site is in jeopardy of being closed. Ron is attending a meeting with ProComm to find out more information and discover additional locations we may be able to use.

TJ Sheffield, KL7TS showed the results of Field Day 2012. He further stated he and Keith Clark, KL7MM would like to step aside at the end of Field Day 2013 as it will have been ten years volunteering for that function and they are hoping someone else is willing to take on the tasks.

Door prizes: One prize was awarded: a Yeasu FT-60 radio. The winner was Doug Thompson, K5DUG. Doug was a visitor from Tennessee.

Ron Keech, KL7YK made a motion for the meeting to end at 8:15 pm. Meeting was adjourned

Respectfully Submitted

Kathleen R O'Keefe
KL7KO
Secretary
Anchorage Amateur Radio Club

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People to Help You!! 2012 Officers & Board of Directors

Officers

President	Randy Vallee	KL7Z	president@kl7aa.net
Vice President	Paul Spatzek	WL7BF	vicepresident@kl7aa.net
Secretary	Kathleen O'Keefe	KL7KO	secretary@kl7aa.net
Treasurer	Ken Perry	AL7GA	treasurer@kl7aa.net
Activities	Tom Ireland	KL1U	Tom.ireland67@gmail.com



Three Year Board of Directors

3rd Year	Tom Rutigliano	NL7TZ	nl7tz@arrl.net
2nd Year	Eric McIntosh	KL2FM	kl2fm@arrl.net
1st Year	Lara Baker	AL2R	lara_baker@ieee.org

One year Board of Directors

Mike Baker	NL7J	kl0ar@yahoo.com
Rich Gillin	AL4S	richgillin@hotmail.com
Jim Larsen	AL7FS	jim7@jimlarsen.us
Michael O'Keefe	KL7MD	mok@gci.net
TJ Sheffield	KL7TS	kl7ts@arrl.net
Doug Stowers	WL7CDC	doug37@gci.net
Jim Wiley	KL7CC	jwiley@arrl.net
Susan Woods	NL7NN	radiosuzq@yahoo.com

Other Contacts

Trustee	Keith Clark	KL7MM	trustee@kl7aa.net
Membership	Fred Erickson	KL7FE	membership@kl7aa.net
Newsletter Editor	Alice Baker	KL2GD	editor@kl7aa.net
Web Master	Roy Sursa	KL2GV	webmaster@kl7aa.net

Regular Committee Meetings:

By-Laws Committee: Inactive at the present time.

Finance Committee: Monday of week before Board meeting, 7:00PM at Hamshack.
Contact Keith Clark, KL7MM, trustee@kl7aa.net for info.

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

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

VHF: As needed (usually with a repeater in trouble and needing "aid").
Contact Doug Dickinson, KL7IKX, kl7ikx@yahoo.com.

Who Do I Contact to Join AARC?

Fred Erickson KL7FE
12531 Alpine Dr
Anchorage, AK 99516-3121
E-mail: membership@kl7aa.net
Phone Number: 345-2181
Annual Dues are \$12 (prorated as appropriate)
Additional Member in same household is \$6.
Full Time Student is no charge.



Have you considered a Life Membership?

Life	\$250.00
Senior >65	\$200.00
>70	\$150.00
>75	\$100.00
>80	\$50.00
>85	\$1.00

Ken Perry, AL7GA, Treasurer, will be taking orders for club badges and hanging tags. If anyone wants one, or one of the hanging bars (President, Board Member, Volunteer Examiner, etc.) the costs are \$15.00 for the badges and \$5.00 for the bars. Orders should be sent to treasure@kl7aa.net.

For Sale



If you have equipment that you want to have listed for sale, please notify the editor at editor@KL7AA.net before the 20th of the month. Thanks for your help.

Items advertised will have a "date of first appearance" added — and they will be deleted after two months appearance on the newsletter unless we are otherwise notified.

For Sale:

November 2012

CUSHCRAFT TRIBD 4L 18'BM 8.9DB with CUSHCRAFT 40M/30M KIT; A-4/4S add-on kit(40/20/15/10m HF beam) \$450

CUSHACRAFT -6m/2m/440cm beam \$150

YAESU G-450XL Rotor \$150

Diamond-220(1.2cm)vertical \$75

BEARCAT Digital Scanner-BCD996T- \$450 (this will also receive state ALMR Trooper freqs)

Three (3) dual band radios:

iCom 207 -\$100 in good condition 100% operational

iCom 2710-dualband \$150 in good condition and working

iCom 2720 dual-band w/remote control head-\$175 in good condition and working order

All prices are negotiable, any questions, call KL7BM, Bruce (907) 441-6642 or e-mail at kl7bm@arrl.net



Upcoming Events



Ten Meter ARRL Contest.

7-9 December — At Ham Shack.

**4PM Friday, December 7th — 4PM Sunday,
December 9th**

Have a great Holiday Season!!


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



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

December 2012

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4 VE Testing	5	6	7	8 VE Testing 2:00PM
9	10 Finance Com. 7PM	11 Projects Com. 7PM EARS Genl Mtg	12	13	14	15
16	17	18 AARC Board Meeting	19 MARA Board Meeting 7 PM	20	21	22
23	24	25 	26	27	28	29 MARA Meeting Noon
30	31					

ARES NETS:

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

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

MONTHLY EVENTS

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

1st Tuesday each month (except for holidays):

VE License Exam 6:30 PM, at the Hope Cottage offices, 540 W International. Bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 688-0660.

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM
Location changes monthly so call on 146.88-repeater for info. Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change — contact George Van Lone, KL7AN: donnav@acsalaska.net

2nd Saturday each month: PARKA (Polar Amateur Radio Klub of Alaska) Meeting at 11:00 AM. Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny's on Denali Street in Anchorage. Some business is discussed. Originally established as an all woman organization, membership now includes spouses or significant others. Talk in on 147.30+.

2nd Saturday each month (except for holidays):

VE License Exams at 2:00 PM. at Hope Cottage 540 W. International. Be sure to bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 688-0660.

3rd Tuesday each month: AARC Board Meeting at 7:00 PM at Hope Cottage 540 W. International. All hams are invited and encouraged to attend.

2nd Tuesday of each month: EARS general meeting at 5:00 PM. EARS meetings are held at the EARS shack location. Contact info - Doug Myers, KL1DJ or Ron Keech, KL7YK for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: club@KL7air.us or kl7yk@arrl.net

4th Saturday of each month: Valley VE Testing at 7:00 PM. Sessions will be held at Fire Station 61, at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Contact Ken Slauson, KL7VE, Ken.Slauson@gmail.com or 907-376-8698.

The last Saturday each month: MARA meeting at 12:00 Noon, Fire Station 61, located two blocks up Lucille Drive, from the Parks hwy. Talk-in help for the meeting can be acquired on the 146.850 repeater. Further details can be found by contacting Don Bush, KL7JFT, dbush@gci.net.

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

Every Saturday at 7:00 AM: Meeting of a group of Amateur Radio Operators at Denny's on Denali for breakfast. Topics? Radio, photography, and upcoming events For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com.

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AARC web page & Email contact addresses:

Homepage: <http://www.KL7AA.net/>

Webmaster: [webmaster at kl7aa.net](mailto:webmaster@kl7aa.net)

Membership: [membership at kl7aa.net](mailto:membership@kl7aa.net)

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

Internet Links, the favorites from our readers:

AARC <http://www.KL7AA.net>

SCRC <http://www.KL7G.org>

EARS <http://www.kl7air.us>

MARA <http://www.kl7jfu.com>

Moose Horn ARC <http://www.moosehornarc.com>

PARKA <http://www.parka-kl7ion.com>

ARES <http://www.aresalaska.org>

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

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

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

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

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

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

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

Solar Terrestrial Activity: <http://www.spaceweather.com>

<http://www.swpc.noaa.gov/>

ARRL <http://www.arrl.org/>

Propagation Report Recording 566-1819

Please let us know if there are other clubs pages or good starting points that should appear here.

Report dead links or bad info to editor@kl7aa.net

HF RMS's

- Anchorage VHF ARES RMS WL7CVG- 10 144.9 (Elmendorf Moraine)
- Anchorage HF ARES RMS WL7CVG (multi-band scanning see WWW.WINLINK.ORG for frequencies)
- Palmer (MATSU) VHF RMS KL7JFT- 10 145.19
- Fairbanks VHF RMS KL7EDK- 10 147.96
- Fairbanks HF RMS KL7EDK (multi-band scanning see WWW.WINLINK.ORG for frequencies)
- South Central Digipeater WL7CVG- 4 144.9 (Knik)

NETS in ALASKA:

The following nets are active in Alaska:

VHF

- **ARES Net:** 147.27/87 103.5Hz - Thursdays at 8:00 PM local
- **No Name Net:** 146.85/.25 repeater Sundays 8:00 PM
- **South Central Simplex Net:** 146.52 FM, 144.2 USB, 446.0 FM, 432.2 USB, 223.5 FM, 927.5 FM, 1294.5 FM, 52.525 FM, 50,125 USB, 29.6 FDM, 28.4 USB, 145.01 packet (Eagle node) and 147.96 packet (Valley node).
Tuesdays 8:00 PM local
- **Alaska VHF Up Net:** 144.200 USB Saturdays 9:00 AM local
- **Statewide LINK Net:** 145.15(-) PL 123.0Hz; Sundays 8PM local
- **Alaska Morning Net:** 145.15(-) PL123.0Hz; Daily at 9:00 AM

HF

- **Alaska Sniper's Net:** 3.920 MHz 6:00 PM daily
- **Alaska Bush Net:** 7.093 MHz 8:00 PM daily
- **Alaska Motley Net:** 3.933 MHz 9:00 PM daily
- **ACWN (Alaska CW Net):** 3540 kHz, 7042 kHz, 14050 kHz Non-directed, CW calling and traffic watch for relaying NTS of other written traffic. AL7N monitors continuously. Receivers always on WL2K. (RMS connection available (AL7N@winlick.org))
- **Alaska Pacific Net:** 14.292 MHz 8:30 AM M-F
- **ERC HF Net:** 3.880 MHz—Sunday 8:30PM

ANNOUNCEMENT:

AL7N is the Alaska Section Traffic Manager. Ed is looking for Code operators for passing formal NTS traffic throughout Alaska on the AK CW Net. For more information please contact: AL7N@arrl.net.

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Data You Can Use:

Frequency	Tone	Call Sign	Features	Area
147.18 -	88.5	ADES		Ft. Richardson
146.88 -	no tone	AL7LE	Phone patch	Kenai Soldotna
146.82-	103.5	WL7CWE	IRLP	Anchorage
146.76 -	123.0	KL3K	IRLP	Seward
146.94 -	103.5	KL7AA	Phone patch	Anchorage to Wasilla
224.94 -	no tone	KL7AA		Anchorage
444.70 +	103.5	KL7AA	Phone Patch	Anchorage
146.67 -	103.5	KL7AIR	MARS Station	Anchorage & Highway North
147.30 +	141.3	KL7ION		Very Wide Area
146.85 -	no tone	KL7JFU		Mat Valley
146.91 -	no tone	KL7JL		Homer
147.15 +	107.2	KL5E	Phone patch	Eagle River & Chugiak
147.33 +	103.5	WL7CVF	Cross linked to 443.900	Very Wide Area **
443.900 +	103.5	WL7CVF	Cross linked to 147.330	Very Wide Area **
147.27 +	103.5	WL7CVG	Cross linked to 443.300	Very Wide Area *
443.300 +	103.5	WL7CVG	Cross linked to 147.27	Very Wide Area *

South Central Area Simplex Frequencies	
146.52 MHz	National Calling and Emergency frequency
147.57 MHz	DX Spotting frequency
146.49 MHz	Anchorage area simplex chat
146.43 MHz	Mat-Su Valley simplex chat
147.42 MHz	Peninsula simplex chat

WINLINK	Callsign	Frequency
Anchorage ARES RMS	WL7CVG-10	144.9
Palmer (MATSU) RMS	KL7JFT-10	145.19
FAIRBANKS RMS	KL7EDK-10	147.96
South Central Digipeater	WL7CVG-4	144.9

THE AARC ANTENNA



The Anchorage Amateur Radio Club has been an ARRL Affiliated Club for more than 50 years



Are you an
ARRL Member...
Life Member?

www.arrl.org/benefits

Are you a member of ARRL?

ARRL is the American Radio Relay League. This is the national organization that advocates on behalf of amateur radio operators to the FCC and the communications industry. Consider becoming a member of ARRL today. www.arrl.org

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



KL7AA Mail Reflector

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

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

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

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

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

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

Step #6: Follow the directions.

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ARES - Section 7, District 7 (Anchorage, ALASKA)

Mission statement:

Dedicated to amateur radio as it pertains to disaster services. The history of amateur radio operators' involvement in sending life-saving information in and out of disaster areas [and] providing help during and after earthquakes, floods, hurricanes and tornadoes. "HAM's have been there to assist local, state, and federal agencies and relief organizations such as the American Red Cross and Salvation Army." When All Else Fails, Amateur Radio.

www.ares.org

Emergency
Management
Institute



FEMA

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

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

ARES NETS:

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

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

"Alaska ARES and the Alaska Native Medical Center have in joint effort stood up a HF Remote Messaging System (HF RMS) in Anchorage. This system provides HF Radio Email Service to the area. In an emergency this system will provide digital email capabilities if we lose the Internet. It is designed to accept connections from Amateur Operators who are using either PaLink or Airmail software and a Pactor 1-3 capable Terminal Mode Controller (TNC). If the Internet is lost to the area the RMS will forward messages to another RMS over HF Radio. Being HF Radio based, the coverage area is quite large. While it is intended for intra-Alaska use we have stations from as far away as Arizona using the HF RMS to pass email traffic to the internet on occasions.

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

The WL7CVG RMS's frequency listings, etc. can be found on www.Winlink.Org . "

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KL7AA HAMSHACK

The KL7AA station is available for training in HF operations. Learn from an experienced HF operator about propagation, voice and Morse code modes as well as best practices and legal operation. The station is fully integrated with a PC and soundcard to operate in many digital modes.

Take advantage of this unique benefit! Arrange a session by contacting the club trustee, Keith Clark, KL7MM, (aksunlite@aol.com) to meet at the KL7AA station at 5923 Rowan Street.

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

THE AARC ANTENNA is the monthly newsletter of the Anchorage Amateur Radio Club, published by and for its members. The entire contents of this newsletter are copyrighted 2011 by the Anchorage Amateur Radio Club.

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Newsletter Submissions, Information or Corrections:

All articles from members and interested persons are very welcome. If you wish to submit any articles, jokes, cartoons, please have it typed or neatly handwritten. It can be submitted by mail, computer disk or E-mail to the newsletter editor at the address listed below. Submissions must be in the hands of the editor **no later than the 10 days prior** to the general meeting. Email: [editor at kl7aa.net](mailto:editor@kl7aa.net)

Since THE AARC ANTENNA is no longer being sent out by US MAIL, we need some help from all the AARC members. We have gotten a large percentage of the e-mailed newsletters returned as undeliverable. Also we have no e-mail addresses for many of you.

Would you please e-mail "membership@KL7AA.net" with a current e-mail address and current mailing address and phone numbers (home, work, and cell — as you choose).

If you have special needs or concerns please send your comments to editor@kl7aa.net to bring to the attention of the board of AARC. Current and newsletters from years past can be found on the club website at www.KL7AA.net.

Thanks for your help in this.