

Anchorage Amateur Radio Club



**Anchorage Amateur Radio Club
General Meeting
Friday, November 1st, 2013
7:00 PM**



Come and vote for your favorite buffet dinner!

JOTA 2013

On October 19th, AARC hosted a Boy Scout Jamboree On the Air (JOTA) exercise where scouts across the country get together to contact each other via amateur radio.

Eric Thompson, N6SPP, managed the event for us.

Here is Eric's report:

We had a 45 minute on air "JOTA 2013" session with two other troops on 20m as KL7AA:

K6SON near SFO -Troop 134
WA7BSA Seattle-Troop 18.

Our hosted troop of ten kids at KL7AA was lead by Scoutmaster John Woyte—Troop 229 from Eagle River.

He invited me to teach the upcoming Scout Radio Merit badge held in November near Chugiak..

Eric
n6spp

Pictures by Rich Gillin, AL4S



THE AARC ANTENNA

Breaking News!!!

Sadly, Mike Melum, lost his satellite dish in the recent windstorms.
(pictures and note from Craig Bledsoe, KL4E.

Hi Mike >>>

Dale, KL7XJ, and I are sitting in Stanford's at the Portland Airport enroute to the AMSAT Symposium discussing the recent windstorm damage at your QTH. We're so sorry that this happened to you, and we really hope you can rebuild everything bigger, better, and stronger the next time around! Just wanted to let you know that as we were climbing out from ANC turning southbound over the Hillside, we both looked out the left side windows and could see your dish lying behind your house - a round white spot in the trees. This happened just as the cabin bell chimed and the flight attendants made their 10,000 foot announcement.

Again, Dale and I wish you all the best, and please let us know if we can help in any way.

Best wishes,
Craig, KL4E

Dale, KL7XJ



Note: This article about antennas is reprinted from the November 2003 AARC Newsletter. (I'm sure someone will tell me if the information is out of date)

Antennas

Some Rules of Thumb for Beginners

by James R. Duffey KK6MC/5,

Article taken from the Norcal QRP Club Website.

<http://www.norcalqrp.com/>

Every now and then somebody asks for antenna suggestions. Quite often these people asking are beginners who are afraid of making the wrong choice. In order to help QRPers choose antennas wisely I have compiled a few "rules of thumb". As with any rules of thumb, these are general and there are some exceptions to them. A few may be somewhat controversial and I am sure alternate views will be given by those with opposite views. However I intend these guidelines to point one in the right direction rather than providing a detailed map of what to do.

1. Any antenna is better than no antenna. Rather than agonizing over an antenna choice, just put one up and operate. After operating with it for a while you will become aware of your operating habits and the shortcomings of the antenna you have erected. That will give you some hints as to which direction you should go with another antenna. You can lose 1/2 of your power in poor antenna system efficiency and only be down an S unit or so. I hear lots of S9 QRP stations. They would still make fine QSOs at S8. I am not advocating antenna inefficiency, but you can live with it. It is better than no antenna at all.
2. Higher antennas generally out perform lower antennas. A vertical on the roof of a one story house is probably a better choice than one on the ground in the backyard. A dipole whose end is tied to a 5 or 10 ft mast on top of the house will out-perform one whose end is merely fastened to the eave.
3. Most people will be happier with a low dipole than with a vertical. Verticals require a bit more attention to work effectively and beginners can become frustrated in dealing with ground issues.
4. It pretty much doesn't matter what kind of copper wire you use in an antenna. Thick or thin, insulated or bare, stranded or solid, they will all perform fairly well. Any effects due to these characteristics will be "second order". The old formula for cutting a half wave dipole, $468/\text{frequency (in MHz)}$, may be a bit different for various combinations, but this formula is only an approximation anyway.
5. Whatever antenna you chose, if it is fed with coaxial cable you should use a choke balun. This will prevent the feedline from becoming part of the antenna which can cause all sorts of problems. There are many designs to chose from. My favorite is an air core balun wound from coax. These are described in the ARRL Handbook and in the ARRL Antenna Book. You don't have either?

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6. Then, purchase a Handbook or ARRL Antenna Book and study it. Antennas don't change much, so even an old copy of the Antenna Book will be very useful. These show up at Ham Fests occasionally. You can also special order ARRL publications from good bookstores.

7. Outdoor antennas perform better than indoor ones. If all you can erect is an indoor antenna, fine, but try to see if there is a way to get up an antenna outside. A thin wire supported an inch or more away from the building will be much better than one inside. If you can dangle a wire out a second story window, feed against a counterpoise; that will be a pretty good antenna.

8. Don't scrimp on feedline. Good, low-loss feedline does not cost much more than the antenna it is feeding.

9. Most single band antennas can be made into multiband antennas by feeding them with a balanced feeder like window line and using a tuner. This applies to loops as well as dipoles. For an inexpensive low loss tuner see Cecil's method of changing the feed line length to achieve a match: <http://www.geocities.com/CapeCanaveral/8476/>

10. If you have antenna restrictions, consider a temporary antenna. The SD-20 Blackwidow Crap-pie Pole can be erected with a wire of choice to make a vertical in a matter of seconds. With a few radials or a chain link fence as a ground, this can give a good account of itself. If somebody complains about it take it down and next time erect it where they can't see it.

11. Consider your operating practices in choosing an antenna. If you can only operate in the evening, then even a high 10 M antenna will not provide you with much operating time. The band will usually be dead after sunset. On the other hand, a 40 M dipole will provide you with a number of contacts late into most evenings. It can also be used on 15 M for those occasions when you can operate during the day.

12. Avoid the temptation to "have it all". Multiband antennas are often attractive to new comers. So are electrically "small" antennas. They are by necessity compromises, and usually don't work as well as single band antennas. I suggest erecting a single band dipole and using it for a while. As you get used to operating or have desires to try out other bands you can erect another antenna, or feed the one you have (if it is a dipole) with ladder line for multiband use. You can build and feed a lot of single band dipoles for the price of an R-7000!!

13. Homemade antennas are better than commercial ones. Ask anyone on the list who has built one!!

I hope that someone finds this useful. See you on the air. –
Dr. Megacycle KK6MC/5
James R. Duffey
KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

News and Notes

Grubstake Repeater Status

By Ron Keech, KL7YK

As of mid October the replacement system for Grubstake was ready to go up to the site.

KL7CC Jim Wiley and I in effect rebuilt the old Susitna System to become Grubstake. It is a fully functional VHF/UHF again with the duplicate backup system in place.

Last word was it is awaiting a help ride to the mountain.

I do not have the planned install date, expect it will be as weather allows at this point. As of this notice the VHF side is working but the UHF side is offline. By the time you read this it may be all good again.

Craig Bledsoe's, KL4E, trip to Nevada.

When asked for news of his world for inclusion in the newsletter, Craig responded with this story.

For your information (I had to look it up), Pahrump, Nevada is on the Nevada/California border — 55 miles west of Las Vegas, and 60 miles East of Death Valley. Talk about being between the devil and the deep blue sea!!!!

Hi Alice >>>

Well, the funniest thing that happened I didn't get a picture of (though I wish I had.) Hauling furniture in a rental box truck cross-country last week from Nashville to Pahrump, we got stuck behind an old guy taking his livestock out for a Sunday drive in a homemade flatbed trailer on Route 66 (really!) We were both going about 58 MPH - top speed. A white Toyota sports sedan whizzed by me and stuck between our two rigs trying to pass. The pinto pony in the back of the trailer didn't like the tailgating and all the honking, so he turned to line his rear end up for the kill shot. His tail came up, and suddenly the little white sedan was solid brown! We got some of the "overspray" but I didn't care - it was hilarious, and not our problem because it wasn't our truck. Besides, only organic and free-range material was used in the making of this story.

73, Craig, KL4E

UPDATE: So after we arrived in Pahrump, the local ham club was doing a "Disaster Days" emergency communications presentation at the regional hospital which we assisted with for four hours. Ruth Ann posed (at a distance) from the front grille of a local ham's rig (see attached.). It helps to have seen "Eight Legged Freaks" (link:http://en.wikipedia.org/wiki/Eight_Legged_Freaks) to get the point

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of this guy's "decoration." This part of the desert is famous for giant spiders, scorpions, and similar creepy-crawlies that will move right in with you if given a chance..



Craig also sent the following information.

Are you fed up with looking daily at your boring garage door?

Just stick a new decal on your door....and wait for the neighborhood reaction!

The German company " Style your Garage " makes posters for your garage door.

Prices vary from \$199 to \$399 for a double door. Everything is included!



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What do you want your garage door to look like?



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ANCHORAGE AMATEUR RADIO CLUB

BOARD MEETING MINUTES

September 17, 2013

Approved Minutes



Board Members Present: Lara Baker, AL2R; Alice Baker, KL2GD; Tim Crowley, KL2VK; Shannon Methe, KL3JI; Paul Spatzek WL7BF; Rich Gillin, AL4S; TJ Sheffield, KL7TS; TJ Tombleson, KB8JXX; George Wilkinson, KL1JJ; Fred Erickson, KL7FE; Kent Petty, KL5T

Visitors Present: Keith Clark, KL7MM

Board Members Present via Teleconference: Jim Wiley, KL7CC; Eric Reimer, KL2NW

Board Members Excused: Ron Keech, KL7YK; Chris Conway, KL7QO; and Eric Thompson, N6SPP

Board Members Unexcused:

The Board Meeting was called to order by the President, Lara Baker, AL2R, at 7:00 pm. A quorum was established. Additions or corrections to the meeting agenda were requested.

Time-Critical Items: None.

Visitors' comments: There were none.

Reports:

Secretary: Tim Crowley, KL2VK: Due to the tour of the EOC facility for our General Membership Meeting, there were no minutes to approve. Alice Baker, KL2GD, moved to approve the minutes of the Board Meeting of August 20. TJ Tombleson, KB8JXX, seconded. The motion passed unanimously.

Treasurer: Alice Baker, KL2GD, presented an "AARC Monthly Expenses" report. We received \$8,000 from Bingo and \$12 from Pay Pal, an account up and running now. She presented the 2014 Budget. \$2,000 was added for snacks at the General Membership Meetings. Fred Erickson, KL7FE, moved to present the proposed budget to the general members in October. Tim Crowley, KL2VK, seconded. The motion carried.

Finance Committee: Keith Clark, KL7MM, reported that our Pay Pal account is finally up and running.

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Grant Committee: Nothing to report.

Gaming: Nothing to report.

Projects Committee: TJ Sheffield, KL7TS, explained our spending shortfall compared to what is required to spend. There is a gap of about \$12,000 that we need to spend. He proposed a new portable qrp radio, the Elecraft KX3-F for the club along with all the peripherals needed. Cost is \$4,500. Jim Wiley, KL7CC, moved to approve the project and George Wilkinson seconded. The motion carried. There was one negative vote.

VE Program: Jim Wiley, KL7CC, had nothing to report. All is well.

Trustee: Keith Clark, KL7MM, noted that JOTA is October 19, but no one has asked to use the club's call sign.

Membership: Fred Erickson, KL7FE, reported that there were two new members signed up.

By-Laws: Tabled.

ARES: Jim Larsen, AL7FS, was not present. Shannon Methe, KL3JI, reported that he is the new District Emergency Coordinator.

Old Business:

Mission Statement: No report since Ron Keech, KL7YK, could not be at the meeting.

Wilse Scholarship: There is \$25,000 in the fund from ARRL, Northwest. No paperwork has been filed. Technically, we cannot send funds out of state.

New Business:

Elections: Lara Baker, AL2R, proposed that 3-year positions and 1-year positions be selected by lot to stagger terms to be 1, 2, and 3 year terms. It is legal to suspend the By-Laws and have someone elected by acclamation.

Approvals for KL7AA: Keith Clark, KL7MM, had nothing to report.

Adjournment: Motion was made to adjourn the meeting by Alice Baker, KL2GD, and seconded by Paul Spatzek, WL7BF. The meeting was adjourned at 8:30 pm.

Respectfully submitted by
Tim Crowley, KL2VK
AARC Secretary



ANCHORAGE AMATEUR RADIO CLUB

GENERAL MEETING MINUTES



October 4, 2013
Approved Minutes

Lara Baker, AL2R, President, opened the meeting at 7:05 pm. Twenty-six members and guests were present. Introductions were made, and a quorum was established.

Announcements:

Shannon Methe, KL3JI, has resigned from the Board of Directors and ARES. Linda Mullen has appointed Kent Petty, KL5T, as the EC effective October 1, 2013. Our speaker for this evening, Dave Snider of the NOAA, is furloughed during the "government shutdown" and will not be allowed to speak.

New Business:

Alice Baker, KL2GD, our Treasurer, presented the proposed budget for 2014. After discussion and clarifications, Paul Spatzek, WL7BF, moved to accept the proposed budget. Ron Keech, KL7YK, seconded. The budget was passed unanimously.

Lara Baker, AL2R, suggested that APU catering services provide the food and beverages for our annual Holiday Party in December rather than have a potluck. Everyone agreed enthusiastically.

Tim Crowley, KL2VK, our secretary, led a discussion about the election of directors for our Board. He explained that there is one 3-year term open, the position of Activities Manager, and eight 1-year positions. Rich Gillin, AL4S, was nominated and seconded for returning to his 3-year term. Rich was not present at the meeting and will be contacted. Six directors currently on the Board will be running again. Mark Sabel, WD6BMJ, volunteered to run and so has Richard Tweet, KL2AZ. Ballots will be mailed out soon.

Ron Keech, KL7YK, updated the members on the current status of our repeaters. He mentioned that we have several that are under-utilized.

TJ Sheffield, KL7TS, announced that there will be a multi-agency "Simulated Emergency Test" (SET) this Saturday. We will have a team at the clubhouse from 8:30 am until about 1:00 pm concentrating on the Winlink system.

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The CCV has had many things needing repair, and those repairs are essentially completed. Thus we extended the life of the vehicle to give us more time to obtain a grant for a replacement.

TJ Sheffield, KL7TS, reported on the state's Gaming Laws. He clarified that we do not have to give funds to other clubs, nor do we have to give money away. We must spend last year's funds by the end of this year though.

TJ Sheffield, KL7TS, the club's Projects director, suggested that the club purchase an Elecraft KX-3 HF radio along with the Elecraft KXPA 100 amp and all the peripherals needed. Thus the club will have a fully functional and extremely portable radio for emergencies. The project was so moved and seconded. Everyone voted to support the project except for two negative votes.

Door prizes:

Several door prizes were awarded. Winners were: Alice Baker, Mark Sabel, Richard Tweet, KL1CU, AE7LN, Kevin Ehm, and Fred Erickson.

Adjournment

Lara Baker, AL2R, President, announced the meeting to be adjourned at 8:09 pm.

Respectfully Submitted

Tim Crowley, KL2VK

Secretary, Anchorage Amateur Radio Club

From your Treasurer!!!

I will no longer make reimbursements for club expenses unless I have a copy of the proper reimbursement form with all the information such as Project Number, Date of Expenditure, and Item Description on it.

This form can be found on the AARC web site (as an Excel spreadsheet)— and a hard copy is also in the Board member's books. And I will be happy to see that you get a copy.

I must have these forms in the files to back up the reimbursements.

There is a copy of this form attached to the back of this newsletter.

Thanks for your help.

Alice

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People to Help You!! 2013 Officers & Board of Directors

Officers

President	Lara Baker	AL2R	president@kl7aa.net
Vice President	Ron Keech	KL7YK	vicepresident@kl7aa.net
Secretary	Tim Crowley	KL2VK	secretary@kl7aa.net
Treasurer	Alice Baker	KL2GD	treasurer@kl7aa.net
Activities	Shannon Methe	KL3JI	shannonmethe@gmail.com

Three Year Board of Direc- tors

3 Year remains	Paul Spatzek	WL7BF	paulspatzek@gci.net
2 Year remains	Jim Wiley	KL7CC	jwiley@gci.net
1 Year remains	Rich Gillin	AL4S	rich@gillin.us

One year Board of Directors

TJ Sheffield	KL7TS	kl7ts@arrl.net
Eric Reimer	KL2NW	ehazbreim@yahoo.com
TJ Tombleson	KB8JXX	kb8jxx@wl7cwe.org
Chris Conway	KL7QO	kl7qo@gmail.com
George Wil- kinson	KL1JJ	gdwilkinson2@yahoo.com
Fred Erickson	KL7FE	fredferickson@gmail.com
Kent Petty	KL5T	pettyak@gmail.com
Eric Thompson	N6SPP	n6spp@arrl.net

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	Ron Keech	KL7YK	webmaster@kl7aa.net



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Repeater Changes:

Please remove **147.27 & 443.3** repeaters from your repeater list for the time being. The power to this pair of linked repeaters was turned off as scheduled on Dec 31, 2012
The local **ARES Net** is now moved to the 147.33 repeater + shift and 103.5 tone (no UHF side at this time)

VHF net info: We have the Thursday Night 8:30PM Alaska Statewide ARES Net and on Sunday evenings the Alaska Statewide Linked Radio Net now at 8:30PM, both are on IRLP reflector 907 channel zero, Echolink KL7M node 1654 and Allstar node 27597. The Anchorage IRLP repeater remains 145.15 as listed.

From Charlotte Rose McCormick

Amateur Radio (HAM) Practice Exams websites

Try them —

<http://www.hamtestonline.com>

<http://www.qrz.com/ht/>

<http://aa9pw.com/radio/>

<http://www.eham.net/exams/>

<http://hamtesting.com/>

<http://www.w8mhb.com/exam/>

<http://copaseticflows.appspot.com/hamtest>

<http://www.hamradionation.com>



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.
(Members: Chair, Keith Clark, KL7MM, Tim Crowley, KL2VK, and Alice Baker, KL2GD.)

Projects Committee: Tuesday of week before Board meeting, 7:00PM at HamShack.
Contact TJ Sheffield, KL7TS, kl7ts@arrl.net for info.
(Members: Chair, TJ Sheffield, KL7TS, Rich Gillin, AI4S, and George Wilkinson, KL1JJ)

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

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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.

Estate sale:

Rohn 25G tower system: 60 ft with flat top thrust bearing section, 15-ft 2-inch OD aluminum T6061 mast, two sets of GA25GD torque brackets, Phillystran HPTG6700I guys with big grips, turnbuckles, equalization plates and hardware. Telex HyGain T2X Taitwister rotator, with approx 140 ft of Belden 9405 control cable and controller. Mosley TA-34XL 4-element tri-band yagi with 40M add-on option. All in excellent condition, down and ready to haul. \$1900 Prefer to sell as package.

Comet GP-6 dual band 2M/440 base station antenna, new in box \$130.

Kenwood TS-940S/AT HF transceiver (150 KHz - 30 MHz) with all band transmit mod, and service manual. Last used in 2007, needs internal batteries replaced. Includes Heil BM-10 boom headset mic with HC-4 DX element. \$800

(** SOLD **) Icom IC-706Mk2G HF/VHF/UHF All Mode Transceiver with (2) MB-63 and (4) MB-62 mobile mounting brackets, MB-72 carry handle, and OPC-581 separation cable, new in box, \$700 Matching AT-180 antenna tuner with controller, new in box \$400

(** SOLD **) Astron SS-30M Switching power supply, 25 amp continuous, NIB, \$130

Ameritron AL-80A HF linear amplifier, with single 3-500Z tube, 1200W pep max ssb, 10-160M, \$700

Mike AL7KC 460-0242



October 2013



Upcoming Events



Plan ahead:

The "Community Service" event season is over until May, 2014.



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



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



November 2013

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

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
147.33+ PL:103.5
(no UHF at this time)

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: don-nav@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@arri.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 Friday each month: MARA meeting at 7:00 PM, Wasilla Fire Station 61. 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.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

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:** 147.33 103.5Hz - 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 8:30PM 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.

THE AARC ANTENNA



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
147.84 -	103.5	WL7CWE		Wasilla Repeater
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	Powered off			
443.300	Powered off			

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.

THE AARC ANTENNA

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

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

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

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

147.33+ 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 PacLink 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 . "

THE AARC ANTENNA

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.

