

Anchorage Amateur Radio Club



Anchorage Amateur Radio Club

General Meeting

**Carr-Gottstein Building
Alaska Pacific University
7:00PM**

**Matthew Caldwell
CTO, Borderhawk**

Modern Malware Attack Vectors

We will discuss and demonstrate the newest vectors of how attacks are occurring. How Zeus is propagating, how Fake AntiVirus is getting onto your internal networks and explain why it keeps happening.



Matthew F. Caldwell Bio

Matthew F. Caldwell is a seasoned security professional with over 15 years of experience in the information security field and also an amateur radio operator since the age of 14. Currently he serves Borderhawk as CTO where he designs best of breed information security intelligence solutions and governs the technical aspects of the company. He designed from the ground up DigitalStakeout's iScoutWeb and iScoutNetwork while serving as Chief Technology Officer. Prior to that he spent time abroad in the Philippines with the company Infoweapons working on IPv6 and Wimax technologies building the fastest DNS/DNSSEC Server on record and the first firewall specifically designed for IPv6 optimization.

Matthew was the Co-Founder of GuardedNet and original co-author of NeuSecure one of the first SIEM/SEM products on the market. GuardedNet was eventually sold to IBM and he holds patents on correlation technology with IBM.

Your new Board of Directors

At the recent Board meeting, and as directed by the new By-Laws, the Board drew "straws" to determine term limits for each director. (The new by-laws designate 9 directors with rotating 3 year terms)

The results of that drawing are:

Results of Director's Drawing -- August 19, 2014

Drawing was for positioning on new board -- i.e., 1-, 2-, or 3-year term

1 year term **ends Dec 2014**

TJ Tombleson KB8JXX
Jim Wiley KL7CC
George Wilkinson KL1JJ

2 year term **ends Dec 2015**

Paul Spatzek KL7PS
TJ Sheffield KL7TS
Kent Petty KL5T

3 year term **ends Dec 2016**

Eric Thompson N6SPP
Richard Tweet KL2AZ
Rich Gillin AL4S

All officer's terms are complete as of December 2014.

Volunteers Needed:

Nominations for AARC Directors and Officers will be held during the September 2014 AARC meeting.

Please plan to nominate your candidate. We need a full slate of candidates — and will hopefully have some choices.

We will be voting on three Director positions and all 4 of the Officer positions.

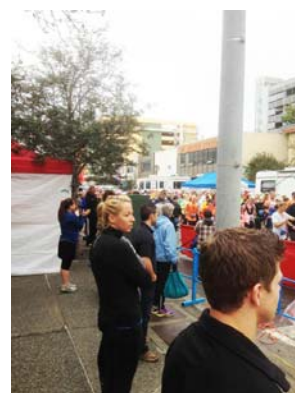
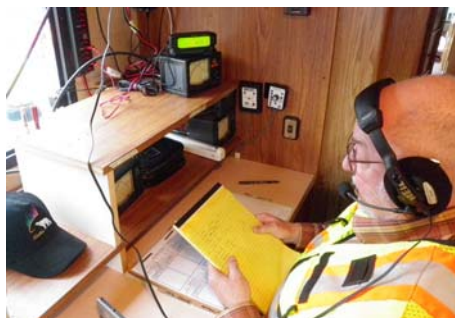


THE AARC ANTENNA

The **Big Wild Life Marathon** event, including a Half Marathon, a relay Marathon and other associated races was held on August 17th.

The event was coordinated by Keith Clark, KL7MM. Hams participating in communications for the event included Chad Stone, KL3SJ, Alice Baker, KL2GD, Peter Hirst, W7ERA, TJ Sheffield, KL7TS, Jerimiah Grantham, KL@HO, Emily Rohwer, KB7AMa, Craig Rohwer, _____, Pat Cionson, KL3JH, Ray Hollenbeck, KL1L, Lara Baker, AL2R, George, Wilkinson, KL1JJ, Allen Abbott, KB1QCE, and Larry Bettis, KL3UL.

Thanks to Emily Rohwer, KB7AMA, Ray Hollenbeck, KL1IL, Keith Clark, KL7MM, and George Wilkinson, KL1JJ for pictures of the event.



THE AARC ANTENNA

Just for Fun!!!

From Craig Bledsoe, KL4E

The 1st Annual Wal-Mart Car show.



More from Craig!!!

What are they trying to say????

Really?!

TOILET OUT OF ORDER. PLEASE USE FLOOR BELOW.

In a Laundromat:

AUTOMATIC WASHING MACHINES: PLEASE REMOVE ALL YOUR CLOTHES WHEN THE LIGHT GOES OUT.

In a London department store:

BARGAIN BASEMENT UPSTAIRS.

In an office:

WOULD THE PERSON WHO TOOK THE STEP LADDER YESTERDAY PLEASE BRING IT BACK OR FURTHER STEPS WILL BE TAKEN.

In an office:

AFTER TEA BREAK STAFF SHOULD EMPTY THE TEAPOT AND STAND UPSIDE DOWN ON THE DRAINING BOARD.

Outside a secondhand shop:

WE EXCHANGE ANYTHING - BICYCLES, WASHING MACHINES, ETC. WHY NOT BRING YOUR WIFE ALONG AND GET A WONDERFUL BARGAIN?

Notice in health food shop window:

CLOSED DUE TO ILLNESS.

Spotted in a safari park: (I sure hope so)

ELEPHANTS, PLEASE STAY IN YOUR CAR.

Seen during a conference:

FOR ANYONE WHO HAS CHILDREN AND DOESN'T KNOW IT, THERE IS A DAY CARE ON THE 1ST FLOOR.

Notice in a farmer's field:

THE FARMER ALLOWS WALKERS TO CROSS THE FIELD FOR FREE, BUT THE BULL CHARGES.

Message on a leaflet:

IF YOU CANNOT READ, THIS LEAFLET WILL TELL YOU HOW TO GET LESSONS.

THE AARC ANTENNA

On a repair shop door:

WE CAN REPAIR ANYTHING. (PLEASE KNOCK HARD ON THE DOOR - THE BELL DOESN'T WORK).

Proofreading is a dying art, wouldn't you say? Read on!

Man Kills Self Before Shooting Wife and Daughter.

This one I caught in the SGV Tribune the other day and called the Editorial Room and asked who wrote this. It took two or three readings before the editor realized that what he was reading was impossible!!! They put in a correction the next day.*

Something Went Wrong in Jet Crash, Expert Says.

Really? Ya think?

Police Begin Campaign to Run Down Jaywalkers.

Now that's taking things a bit far!

Panda Mating Fails; Veterinarian Takes Over.

What a guy!

Miners Refuse to Work after Death.

No-good-for-nothing' lazy so-and-so's!

Juvenile Court to Try Shooting Defendant.

See if that works any better than a fair trial!

War Dims Hope for Peace.

I can see where it might have that effect!

If Strike Isn't Settled Quickly, It May Last Awhile.

Ya think?!

Cold Wave Linked to Temperatures.

Who would have thought!

Enfield (London) Couple Slain; Police Suspect Homicide.

They may be on to something!

Red Tape Holds Up New Bridges.

You mean there's something stronger than duct tape?

Man Struck By Lightning: Faces Battery Charge.

He probably IS the battery charge!

THE AARC ANTENNA

New Study of Obesity Looks for Larger Test Group.

Weren't they fat enough?!

Astronaut Takes Blame for Gas in Spacecraft.

That's what he gets for eating those beans!

Kids Make Nutritious Snacks.

Do they taste like chicken?

Local High School Dropouts Cut in Half.

Chainsaw Massacre all over again!

Hospitals are Sued by 7 Foot Doctors.

*Boy, are they tall! *

*And the winner is.....

Typhoon Rips Through Cemetery; Hundreds Dead.

Did I read that right?

From the Editor:

Rumor tells me that **THE** trailer has made it to Anchorage — and it will be picked up and moved to the Hamshack site tomorrow, September, 4th.



THE AARC ANTENNA



ANCHORAGE AMATEUR RADIO CLUB

BOARD MEETING MINUTES

15 July 2014

Unapproved Minutes



Board Members Present: TJ Sheffield, KL7TS. George Wilkinson, KL1JJ. Alice Baker, KL2-GD. Lara Baker, AL2R. Ron Keech, KL7YK. Paul Spatzek, KL7PS. TJ Tombleson, KB8JXX. Kent Petty, KL5T. David Heimke, AL7LO. George Wilkinson, KL1JJ. Richard Tweet, KL2AZ.

Visitors Present: Keith Clark, KL7MM. Sid Atwood, N7XNM.

Board Members Present via Teleconference: Rich Gillin, AL4S.

Board Members Excused: Jim Wiley, KL7CC. TJ Tombleson, KB8JXX. Eric Thompson, N6SPP.

Board Members Unexcused: Fred Erickson, NL7FE.

The President, Lara Baker, AL2R called the Board Meeting to order at 7:02 pm. A quorum was established. Additions or corrections to the meeting agenda were requested, none were made.

Guest Sid Atwood, N7XNM, spoke on behalf of the ham station at the Anchorage Senior Center. Atwood is the station's lead volunteer. He thanked Keith Clark, KL7MM, for his assistance in resurrecting the station.

Secretary Report: Mark Sabel, WD6BMJ, was not able to attend the June Board Meeting. He thanked Alice Baker, KL2GD for taking notes and to Paul Spatzek, KL7PS, for the audio recording of the meeting. These enabled Sabel to write June's Board meeting minutes.

Treasurer Report: Alice Baker, KL2GD, said she had been out-of-town for over a week and so did not have a Treasurer report for the meeting. Alice Baker plans on going to the post office box and collect the mail tomorrow.

Finance Committee Report: Keith Clark, KL7MM, stated the 2013 finance reports looked accurate and are being forwarded to the club's CPA.

Clark pointed out the Board made a procedural error by approving Jim Wiley's, KL7CC, Volunteer Examiner conference expenditure of up to \$2,700. The limit without a vote by the General Membership is \$2,500. In response Paul Spatzek, KL7PS, moved that the Board approve up to \$2,500. Kent Petty, KL5T, seconded the motion. Motion passed unanimously.

Station guest operator, Richard Ferry, has donated \$100 to club.

Grant Committee Report: Lara Baker, AL2R, thanked the nine board members who responded telephonically and electronically for voting to grant AARC member Jon Kimball, KL2A, a \$500 sponsorship. Kimball will use the funds for expenses to compete in the World Radiosport Team Championship to be held in Wesborough, Massachusetts.

Gaming Committee Report: Lara Baker, AL2R, has been out-of-town and so has not checked the post office box in about two weeks. Thus, no Gaming report could be made.

THE AARC ANTENNA

Projects Committee Report: TJ Sheffield, KL7TS, and Treasurer Alice Baker, KL2GD, announced that the check covering the final payment for the new club trailer has been issued. Sheffield excitedly showed several photographs of the completed trailer that is now ready for shipment to Alaska.

Sheffield presented a new project that has been proposed by the Committee: headphones for use with emergency communications gear. The Committee recommended the Heil Traveler model. Ron Keech, KL7YK, suggested the Committee consider the Heil Pro Set which has better sound isolation. The Projects Committee will investigate possibly buying the Pro Set model. Keech, moved that Board set aside up to \$1,400 for the purchase of headphones. The motion was seconded by David Heimke, AL7LO. The \$1,400 was approved unanimously.

The Committee detailed another new proposed project: the purchase of a SCS P4dragon modem. This Pactor-4 capable modem would be installed in the motor home. Sheffield expects the cost to total approx. \$2,200 but asked the Board to approve up to \$2,500 to cover contingencies. David Heimke, AL7LO moved a motion to expend up to \$2,500. It was seconded by Ron Keech, KL7YK, and approved by the Board unanimously.

David Heimke, AL7LO, expressed gratitude to Doug Dickinson, KL7IKX. Dickinson is retiring from the BLM. Dickinson and Heimke have cleaned out the BLM radio room of surplus but quality radio related supplies. Dickinson, acting for the BLM, has donated the supplies to AARC. Heimke and Lara Baker will draft a thank you letter.

VE Program: Because Jim Wiley, KL7CC, is attending the VE Conference out-of-state, there was no VE report this month.

Trustee Report: Keith Clark, KL7MM, said AARC's Field Day efforts based at the club station were a success. Several visitors stopped by; of particular note was Paul Honeman. Honeman is both a police officer and a member of the Anchorage Assembly. Honeman made several voice contacts.

Membership: Fred Erikson, KL7FE, was absent.

By-Laws: Lara Baker, AL2R, stated that everyone who attended the General Meeting in June received a physical copy of the proposed new By-Laws. Plus, everyone on the membership email list received a copy electronically. The membership was asked to review the proposed By-Laws. In accordance with the existing By-Laws, there will be a vote on the acceptance of the new By-Laws at the August General Meeting. If the new By-Laws do win approval, at least 3 board positions will be up for election for the term starting in 2015.

ARES Report: Kent Petty, KL5T, thanked the Working Wednesday group for inventorying the radio supplies donated by the BLM.

Petty and TJ Sheffield, KL7TS, reviewed the ham related antenna installation work underway by the Muni and AARC at the Senior Center.

Adjournment: The meeting adjourned at 8:10 pm.

Respectfully submitted by, Mark Sabel, WD6BMJ, AARC Secretary



ANCHORAGE AMATEUR RADIO CLUB

GENERAL MEETING MINUTES

1 August 2014



Unapproved Minutes:

Meeting was opened by AARC President Lara Baker, AL2R, at 7:02pm.
Introductions were made.

The focus of the meeting was on the proposed new By-Laws. President Baker entertained a motion for discussion. Jim Wiley, KL7CC, so moved. Allen Abbott, KB1QCE, provided the second. There was a brief discussion with the membership on the proposed By-Laws during which a small technical amendment was accepted. A call for a vote was made. A quorum of 16 votes for approval was required for passage. At the time of the vote, there were 20 members present and 2 guests. The vote was held by the raising of members' hands. There were 17 votes in favor; the new By-Laws were approved.

As required, the approved By-Laws will be filed with the State of Alaska.

Under the new By-Laws, there will be at least 3 Board positions up for election in November. Members are encouraged to consider running for election to the club's Board of Directors for the term starting in 2015.

The door prize of an Icom IC-?? was won by ??

Two more club members and a guest arrived too late for the election, but were able to indulge in the after meeting celebration that included cheese, crackers and cookies.

The meeting was adjourned at 7:25pm.

Respectfully submitted,
For Mark Sabel, WD6BMJ

THE AARC ANTENNA

People to Help You!!

Officers

President	Lara Baker	AL2R	president@kl7aa.net
Vice President	Ron Keech	KL7YK	vicepresident@kl7aa.net
Secretary	Mark Sabel	WD6BMJ	secretary@kl7aa.net
Treasurer	Alice Baker	KL2GD	treasurer@kl7aa.net

Board of Directors

3 year term— ends 2016

Eric Thompson	N6SPP	n6spp@arrl.net
Rich Gillin	AL4S	rich@gillin.us
Richard Tweet	KL2AZ	rtweet@ptialaska.net

2 Year term— ends 2015

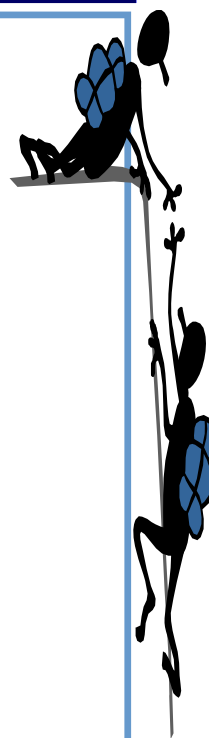
TJ Sheffield	KL7TS	kl7ts@arrl.net
Paul Spatzek	KL7PS	pspatzek@alaskapublic.org
Kent Petty	KL5T	pettyak@gmail.com

1 Year term— ends 2014

Jim Wiley	KL7CC	jwiley@gci.net
TJ Tombleson	KB8JXX	kb8jxx@wl7cwe.org
George Wil- kinson	KL1JJ	gdwilkinson2@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	Ron Keech	KL7YK	webmaster@kl7aa.net
Activities Direc- tor	Dave Heimke	AL7LO	david.heimke@gmail.com



THE AARC ANTENNA

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 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.

Thanks for your help,

Alice

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: Contact Lara Baker, AL2R

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, 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

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.

Please check KL7AA.net website for updates on availability of these items.

Contact Lillian Marvin, KL7YF at 907-277-6741 for information.

1. Astrom 50 amp power supply \$450 OBO.
2. Variac autotransformer \$600.00 OBO.
3. Crank up tower \$200.00

SK estate sale, most all is in near mint condition:

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. \$750

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

24-hour clock by Seth Thomas, \$25

Kenwood HS-5 headphones, deluxe mono 8 ohm \$50

Sennheiser HD-485 open-air, over-the-ear 32-ohm headphones \$50

Sennheiser HD-600 open dynamic hi-fi professional 300-ohm headphones \$275

Tempo RBF-1 SWR wattmeter 200/2000W 1.8-150 MHz \$25

Heathkit umatic keyer \$80

Triplett 666R VOM multimeter \$30

Isobar noise filter and surge suppressor AC power outlet strip \$20

VHF amplifier Motorola N1274A 150.8 - 174 MHz, 2 ~ 6 Watts in, and 40 ~ 100 Watts output. (Works fine on 2M.) \$75

Kenwood TH-21AT 2M synthesized HT \$50

HyGain 674-PR CB 23-channel AM/SSB radio \$

Solder gun Weller D550PK 200/260W professional heavy duty, \$35

Mike AL7KC 460-0242 (text or call) or email [AL7KC@yahoo \(dot\) com](mailto:AL7KC@yahoo.com)



Upcoming Events

Plan ahead:

The "Community Service" event season is over!!!



See you next year.

THE AARC ANTENNA

Anchorage Amateur Radio Club
PO BOX 101987
Anchorage, AK 99510-1987
www.KL7AA.net



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



September 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 VE Testing	3	4	5 AARC General Mtg 7:00PM	6
7	8 Finance Com. 7:00	9 Projects Com. 7PM EARS Genl Mtg	10	11	12	13 VE Testing
14	15	16 AARC Board Meeting 7 PM	17 MARA Board Meeting 7 PM	18	19	20
21	22	23	24	25	26 Mara Meeting 7:00 PM	27
28	29	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 147.33+ 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 DeBarr — across from Costco. Many code and HF operators attend this function. Come talk radio. 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

THE AARC ANTENNA

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> (not operational)

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> (not operational)

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

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

ALASKA MARS: <http://www.akmars.org> (not operational)

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

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

Links for Propagation: <http://www.haarp.alaska.edu/> (not operational)

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

Winlink 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)
- Anchorage AARC VHF RMS KL7AA-10 144.98 (AARC Club Station, Hughesnet Satellite Connection)

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:** 146.43/.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: The Alaska Morning net is held Monday through Saturday from 9am- 11am on the IRLP Reflector 9109. This net can be reached via several hosting nodes in the area. Please visit <http://status.irlp.net/index.php?PSTART=2&mode=3> to find the closest node. Also, the net can be reached via Echo Link on 9191 (WL7LP-R) and Allstar nodes 27133 and 29332.

The Alaska Statewide ARES net is held Thursday evenings at 8:30pm (following the Anchorage ARES net) on IRLP 9109, Echolink WL7LP-R and Allstar 27133 or 29332 as well as the Sunday evening Alaska Statewide Radio Link net at 8:30pm.

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@arri.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
Anchorage AARC RMS	KL7AA-10	144.98

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 NETS:

Thursday Nights 8:00 PM
147.33+ PL:103.5

1st Thursday: HT / Portable

2nd Thursday: Mobile Madness

3rd Thursday: RED CROSS

4th Thursday: Emergency Power

ARES Anchorage District Contact Information

Kent Petty, KL5T@arri.net

ARES Matanuska-Susitna Valley Dis- trict

Contact Information

Don Bush, KL7JFT@arri.net

"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 and the AARC also host two VHF RMSs which provide Radio to Email service on VHF Radio in the Anchorage area. One of those RMSs is linked to the Internet via the AARC's Hughesnet Satellite Internet Service.

The WL7CVG and KL7AA 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.